

# USAID CLIMATE CHANGE ADAPTATION PROJECT PREPARATION FACILITY FOR ASIA AND THE PACIFIC (USAID ADAPT ASIA-PACIFIC)

WORK PLAN FY2016 OCTOBER 1, 2015 – SEPTEMBER 26, 2016



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**AECOM International Development** 

Cover Photo:

Children playing on mangrove stump in Tibar Bay, Timor Leste

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i

### TABLE OF CONTENTS

Acronyms	iii
Work Plan Summary	v
Background and Context	1
Contract Overview	1
FY2015 Results Overview	2
Work Plan Overview	5
FY 16 Work Plan Implementation Approach	5
USAID Adapt Asia-Pacific FY2016 Work Plan Activities	7
Program Budget	7
Task 1: Regional Knowledge Sharing Platform	8
1.1. Implementation Approach	8
1.2. Strengthening Knowledge Platforms and Networks	8
1.3. Publication of Knowledge Products, Guidelines, Tools and Methodologies	10
Task 2: USAID Adapt Asia-Pacific Annual Forum	10
Task 3: Climate Change Adaptation Capacity Building Program	11
3.1. Implementation Approach	11
3.2. Program for Capacity Building Support through Training Courses	12
3.3. Direct Technical Support to Government Institutions	12
3.4. Developing Standalone Capacity Building Programs	14
Task 4: Technical Assistance in Preparing Funding Proposals	17
4.1. Implementation Approach	17
4.2. Project Preparation Activities	18
Task 5: Overarching Program Management and Coordination	22
5.1. Maintain Robust Project and Financial Reporting Systems	22
5.2. Coordination with Bilateral Missions and Development Partners	22
5.3. Development of Outreach and Communication Tools and Activities	23
5.4. Project Closeout Activities	24
FY2016 Timeline for USAID Adapt Asia-Pacific	26
Performance Management Indicators and Targets for FY2016	27
Attachment A: Activities by Country	28
Attachment B: Activity Summary Sheets	32

### **ACRONYMS**

ADB Asian Development Bank

ADPC Asian Disaster Preparedness Center

AF Adaptation Fund

AIT Asian Institute of Technology
APAN Asia Pacific Adaptation Network

Australian Agency for International Development

CANSA Climate Action Network South Asia

CCA Climate Change Adaptation
CI Conservation International

COR Contracting Officer's Representative

CPEIR Climate Public Expenditure and Institutional Review

CROP Council of Regional Organizations of the Pacific

DO Development Objective
DOF Department of Finance
GCF Green Climate Fund
EU European Union

EWC East-West Center

GEF Global Environmental Facility

GIZ German International Cooperation Agency
IGES Institute for Global Environmental Strategies

ICCTF Indonesia Climate Change Trust Fund

ICLEI International Council for Local Environmental Initiatives

IR Intermediate Result

IRRI International Rice Research Institute

IWMI International Water Management InstituteJICA Japanese International Cooperation Agency

KM Knowledge Management

LDCF Least Developed Countries Fund

LOC Letter of Cooperation

MDBs Multilateral Development Banks
MIS Management Information System
MOEJ Ministry of Environment of Japan

MONRE Ministry of Natural Resources and Environment

MOU Memorandum of Understanding

M&E Monitoring and Evaluation

NABARD National Bank of Agriculture and Rural Development

NIE National Implementing Entity

OCCC Office of Climate Change Coordination

ONEP Office of Natural Environmental Policy and Planning

P-CBA Pacific – Cost Benefit Analysis
PIFS Pacific Islands Forum Secretariat
PPCR Pilot Project on Climate Resistance

PMP Performance Management Plan

RDMA Regional Development Mission for Asia REO Regional Environmental Office of RDMA

RMI Republic of Marshall Islands

RTG Royal Thai Government

RTSM Regional Technical Support Mechanism

SEI Stockholm Environment Institute

SIDA Swedish International Development Cooperation Agency

SPREP Secretariat of the Pacific Regional Environment Programme

TA Technical Assistance

TICA Thailand International Cooperation Agency

UNEP United Nations Environment Programme

UNFCCC United Nations Framework Convention on Climate Change

USP University of South Pacific
WRI World Resources Institute

### **WORK PLAN SUMMARY**

### **BACKGROUND**

One of the objectives of USAID's Regional Development Mission for Asia (RDMA) is to assist countries to increase resilience to the negative impacts of climate change. USAID Adapt Asia-Pacific contributes to this overall objective by assisting eligible governments in the Asia and Pacific regions to address capacity and information needs in accessing climate adaptation finance. The project has a two-pronged approach towards achieving this objective. First, the project designed and implemented tailored capacity building activities with select regional governments and training institutions to enhance institutional capacity to access climate adaptation finance. Second, USAID Adapt Asia-Pacific supports national governments, in collaboration with multilateral and UN agencies, in the preparation of climate change adaptation projects. This strategic approach has been very successful, with the design and implementation of a multi-faceted capacity building program and joint project preparation carried out and/or underway with UNDP, UNEP, ADB, and the World Bank in various countries in the Asia-Pacific region, including Lao PDR, Nepal, Tuvalu, Cambodia, Samoa, Solomon Islands, and Vanuatu.

As project activities progressed in FY2013, FY2014, and FY2015, USAID Adapt Asia-Pacific actively engaged directly with national governments, in addition to working with multilateral intermediaries on a more selective basis. The transition to working directly with national governments supports the project's longer-term goal of building sustainable capacity within national governments for climate change adaptation (CCA) project preparation and access to relevant financing. The project continued its engagements with multilateral intermediaries during this time, focusing on strategic partnerships that created entry points to work directly with the national governments. Taking into consideration the recommendations of the mid-term evaluation and lessons learned from implementing project activities, USAID Adapt Asia-Pacific took the following approach during FY2015:

- Strengthened Asia Pacific Adaptation Network's (APAN) capacity to potentially function as one of USAID Adapt Asia-Pacific's sustainability pillars. This was achieved through increased production and dissemination of knowledge products related to project preparation and access to climate finance for APAN's web portal, expanding the project's community of practice (COP), and continued upgrading of the project's website to better engage with key stakeholders.
- Replaced the year 4 annual forum with sub-regional training/capacity building events. These events focused on special topics related to the project's mandate of project preparation and financing in collaboration with the Secretariat of the Pacific Regional Environment Programme (SPREP), an APAN sub-regional node, and a major Asian regional urban resilience conference in Bangkok with ICLEI-South Asia.
- Focused USAID Adapt Asia-Pacific's capacity building program regionally with respect to the Economics of Climate Change Adaptation (ECCA) and the development and roll-out of the Urban Climate Change Adaptation and Resilience (UCCAR) training course, while exploring the development and use of the tools and methodologies developed to date to better build capacity of national governments to prepare adaptation projects to access climate finance.
- Developed a concept note and draft course outline to deliver a regionally-driven approach to its capacity building program that effectively uses the project's past and ongoing project preparation and country-specific capacity building activities, including tools, guides, and methods for this purpose. This was built on the extensive lessons learned and knowledge products developed over the past three years of intensive on the ground project preparation activities.
- Using its RDMA-approved selection criteria for engaging in project preparation activities, USAID
  Adapt Asia-Pacific placed greater emphasis and weight on selecting projects in cooperation with
  multilateral intermediaries that have greater opportunities for strengthening national or regional
  capacity to independently prepare projects and access adaptation financing.

- Continued to take advantage of entry points identified from past successful collaboration with multilateral intermediaries to work directly with national government agencies to build institutional capacity to identify, prioritize, and prepare adaptation projects.
- Established/strengthened collaboration with regional organizations in Asia and the Pacific, including the Suva-based Pacific Island Forum Secretariat (PIFS), the Manila-based Cities Development Initiative for Asia (CDIA), and the Apia, Somoa-based SPREP as appropriate vehicles for the longer-term sustainability of the project.

### PROGRAM APPROACH FOR FY2016

The programmatic approach for USAID Adapt Asia-Pacific for FY2016, the project's final year, encompasses five key tenets:

- Satisfactorily and systematically complete all ongoing activities or transition and close out
  activities that are mid-stream in a well-managed, timely fashion. Only a very limited number of
  new activities will be initiated such as possibly supporting the USAID Bangladesh mission with
  undertaking a climate finance situation analysis and Bangladesh's International Centre for
  Climate Change and Development (ICCCAD) in disseminating the project-developed online
  Gender Sourcebook.
- Identify institutional hosts for each of the project's major ongoing capacity building initiatives to develop/tailor the training modules and take on the responsibility for delivering the training courses on a regular basis following the end of the project. Courses include ECCA, urban climate change adaptation and resilience (UCCAR), the currently under development project preparation course, and the Pacific-Cost Benefit Analysis (P-CBA).
- Strengthen the ongoing collaboration with the Manila-based, Asian Development Bank (ADP)-linked Cities Development Initiative for Asia (CDIA) in order to support the continuation and institutionalization of the ongoing project preparation facility activities and functions in Asia provided by USAID Adapt Asia-Pacific with required strong support of USAID RDMA.
- Reinvigorate the institutional partnership between USAID Adapt Asia-Pacific, USAID RDMA, and APAN/UNEP with the view to building the long-term relationship necessary to sustain project-supported activities, while continuing to support APAN with production and dissemination of knowledge products, expanding the project's community of practice (CoP), and upgrading the project's website.
- Support USAID RDMA in developing a strategy which builds on the project's experiences and lessons learned to date to ensure USAID RDMA's continued engagement in the Pacific region. This will be particularly important as climate financing continues to be a pressing issue in the foreseeable future, with the US Department of State remaining interested in the Pacific region, as evidenced by its financial support of the project, the Green Climate Fund (GCF) ramping up, and the new USAID/Philippines climate change adaptation program begins implementation with a sizeable climate finance component.

### SUMMARY OF TASKS AND KEY ACTIVITIES IN FY2016

USAID Adapt Asia-Pacific will work closely with funding organizations, capacity building institutions, multilateral entities, and government agencies across the region through activities in five key areas:

- 1. Regional knowledge sharing platform
  - Finalize inputs and ensure sustainability of knowledge platforms and networks
  - Publish the final set of knowledge products and tools, guidelines, and methodologies documenting the project's success and lessons learned
- 2. USAID Adapt Asia-Pacific annual forum on technical theme of project preparation
- 3. Climate change adaptation project capacity building program

- Support the last round of participants for the program for capacity building through training courses
- Finalize inputs to direct technical support to government institutions
- Complete final rounds of trainings/pilots and institutionalize standalone capacity building programs
- Document and publish methodologies, tools, and guidelines related to the identification, prioritization, design, and appraisal of climate change adaptation projects
- 4. Technical assistance in finalizing funding proposals for the following projects:
  - Complete the last Adaptation Fund project proposal as part of the Assistance to the National Bank of Agriculture and Rural Development (NABARD) in India
  - Finalize the pre-feasibility study (PFS) for the Integrated storm water drainage project in Mysuru, India
  - Finalize inputs for the PFS and for securing alternative funding sources for Valenzuela pre-feasibility study, Philippines
  - Finalization of results of trialing a climate change screening tool for projects in partnership with ADB
  - Complete the demonstration site on CCA, gender, and community forestry in Nepal
  - Finalize inputs to the Project Document (ProDoc) for the Building shoreline resilience project in Timor Leste to protect local communities
  - Finalize inputs to the Project Document (ProDoc) for the Implementation of Arafura and Timor Seas Strategic Action Program
- 5. Overarching program management and coordination for the four technical tasks
  - Ongoing coordination with bilateral missions to support project activities
  - Finalization of ongoing project activities with development partners
  - Finalization of project M&E results
  - Preparation of project final report
  - Project closeout activities

As cross-cutting themes, USAID Adapt Asia-Pacific integrates regional networking, gender mainstreaming, and other social equity issues throughout its project activities. The success of our regional networking has been showcased through the high and enthusiastic participation in the project's online discussions, newsletters and live chat sessions from a wide array of government officials, practitioners and non-profits. Using our 'beyond mainstreaming' approach, the project has successfully in integrated gender and social issues in climate change adaptation projects. In the final year of the project, USAID Adapt Asia-Pacific will focus on institutionalizing these approaches and ensuring that the CCA community utilizes these tools and approaches beyond the life of the project.

### **IMPLEMENTATION TEAM**

AECOM serves as the prime contractor for USAID Adapt Asia-Pacific, providing overall technical, management, coordination and communications support in combination with subcontractors and resource partners. Further, Institute for Global Environmental Strategies (IGES) serves as the principal subcontractor implementing key tasks related to knowledge management and the annual forum. AECOM is engaging small business subcontractors, as appropriate into the implementation of key activities in project year five as well as resource partners such as Asia Pacific Adaptation Network (APAN), University of South Pacific (USP), the East West Center at the University of Hawaii (EWC), Yayasan Kota Kita (YKK), Institute of Technology Bandung (ITB), School of Urban and Regional Planning University of Philippines (PLANADES), Climate Action Network South Asia (CANSA), Yale University, and Asian Institute of Technology (AIT).

### BACKGROUND AND CONTEXT

### **CONTRACT OVERVIEW**

Based in Bangkok, Thailand, the United States Agency for International Development (USAID) Regional Development Mission for Asia (RDMA) supports regional activities that address regional and transnational development and environment priorities, and provides value-added support to USAID bilateral missions. To support achievement of the RDMA's Development Objective of "Improved response to environmental challenges in Asia," RDMA awarded a technical support services contract to AECOM to implement the Climate Change Adaptation Project Preparation Facility for Asia and the Pacific, hereinafter referred to as the USAID Adapt Asia-Pacific project. USAID Adapt Asia-Pacific addresses capacity and information needs of eligible governments in the Asia and Pacific Islands regions in accessing climate change adaptation funds and accelerating investments in initiatives that increase resilience to the negative impacts of climate change.

During the first four years of the project's operation, USAID Adapt Asia-Pacific has made significant progress toward achievement of its principal objective of establishing a fully functional and self-sustaining adaptation project preparation facility. The project supported preparation of specific CCA proposal, primarily through building strategic partnerships with multilateral and regional project preparation institutions and strengthening key national and project preparation institutions in the Asia and Pacific regions. The project is developing and implementing several major capacity building initiatives targeted at national and sub-national governments in various aspects of the preparation and financing of climate change adaptation projects. It has also identified and is supporting a regional knowledge sharing platform to share project preparation knowledge products, and is being recognized as a key USG project preparation facility by key stakeholders in the region.

Guiding principles for planning for FY2016, the project's scheduled final year, will keep our past experiences and lessons learned, the recommendations of the 2014 mid-term evaluation, and our intent to leave a positive legacy behind in the forefront. This will be achieved through:

- 1. Completing all ongoing activities in a timely and high-quality fashion;
- 2. Identifying regional institutions to host major ongoing capacity building initiatives;
- 3. Strengthening our collaboration with CDIA in the Asia region;
- 4. Making one final attempt to establish a working relationship with APAN/UNEP as a way to underpin a potential sustainability pillar for the project; and
- 5. Identifying and formulating a strategy to maintain USAID RDMA presence in the Pacific region in climate finance.

To establish a sustainable project preparation facility, USAID Adapt Asia-Pacific will continue working closely with international funding organizations (particularly the Green Climate Fund), national and sub-national government agencies, and regional organizations from across the Asia-Pacific region in focused activities in five key areas:

- 1. Sustainable regional knowledge sharing platform;
- 2. Regional events to bring adaptation funds and project proponents together;
- 3. Climate change adaptation project capacity building program;
- 4. Technical assistance in preparing funding proposals; and
- 5. Overarching program management and coordination for the afore-mentioned four technical tasks.

### **GEOGRAPHIC SCOPE**

The following Asian countries are eligible to participate in USAID Adapt Asia-Pacific: Bangladesh, Cambodia, India, Indonesia, Laos, Maldives, Mongolia, Nepal, Philippines, Sri Lanka, Thailand, Timor-Leste, and Vietnam. Eligible nations in the Pacific include: Cook Islands, Federated States of Micronesia, Fiji, Kiribati, Marshall Islands, Nauru, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, and Vanuatu as shown in the map below;



### **FY2015 RESULTS OVERVIEW**

### **KEY RESULTS IN FY2015**

### TASK 1: KNOWLEDGE SHARING PLATFORM

Under Task 1, USAID Adapt Asia-Pacific contributed broadly to the Asia-Pacific region's climate change adaptation community, including government officials, by producing and disseminating project-based knowledge products that added to the existing body of knowledge on climate change adaptation financing.

USAID Adapt Asia-Pacific also strengthened the Asia-Pacific Adaptation Network's (APAN) regional knowledge platform by supporting its web-based knowledge management activities. The strengthened APAN regional knowledge sharing platform can continue to serve as a potential pillar for USAID Adapt Asia-Pacific's sustainability, as APAN's existing capabilities and networks can continue to be leveraged for the project. In FY2015 key achievements of the project included:

- Enhanced APAN's web-based knowledge sharing capacity and outreach through web portal upgrading and maintenance, which contributed to APAN's overall sustainability.
- Implemented APAN's Memorandum of Understanding with the Institute of Development Studies' Eldis program—a leading online international development information service provider—to harmonize and improve accessibility of climate change adaptation financing and other related information.
- Published and disseminated knowledge products under the project's own 'Adaptation Finance Knowledge Series' in which content was generated from on the ground experiences from the project, all of which were disseminated via the APAN web portal.
- Updated the Compendium of Adaptation Funds on the project website to reflect latest figures and approval processes, providing information that is useful for country officials.

- Conducted a total of seven online Community of Practice activities among USAID Adapt Asia-Pacific experts, development partners, and country officials, in the form of email exchange discussions and live online chats on topical adaptation financing issues.
- Produced four newsletters containing 12 features/news articles on the project's activities that were distributed to project beneficiaries.

### TASK 2: ANNUAL FORUM

As agreed with USAID RDMA, USAID Adapt Asia-Pacific did not host an annual forum in FY2015 based on recommendations from the project's mid-term evaluation. Instead, the project focused on supporting selected events that were hosted by APAN's partner organizations with the aim of providing capacity building and fostering potential partnerships.

Discussions were ongoing in FY2015 among the project, the APAN Coordinator, as well as the Climate Action Network South Asia (APAN's node for South Asia), the Secretariat of the Pacific Regional Environment Programme (APAN's node for the Pacific), ICLEI Southeast Asia (APAN's node for Southeast Asia), and the Korea Environment Institute (APAN's supporting partner) to identify opportunities for USAID Adapt Asia-Pacific to support possible sub-regional climate financing events on themes that relate to building institutional capacity to access the Green Climate Fund and other financing sources.

In Q2 FY2015, the project supported ICLEI - South Asia by participating in two plenary sessions in the Resilient Cities Asia-Pacific 2015 Congress hosted by the Bangkok Metropolitan Administration, organized by ICLEI - South Asia, and held in Bangkok, Thailand. Key achievements included:

- Showcased the project's knowledge leadership on financing urban resilience and on incorporating gender considerations in climate change adaptation planning to over 300 city-level officials and development partners; and
- Funded three participants—two from Marshall Islands and one from Vanuatu—providing 51 hours of training.

### TASK 3: CLIMATE CHANGE ADAPTATION CAPACITY BUILDING

In FY2015, USAID Adapt Asia-Pacific built on established relationships, as well as forged new partnerships, in the implementation of its capacity building program. The project has continued to explore a variety of avenues to build the capacity of governments in Asia-Pacific to access climate change adaptation finance, including:

- Supported 15 government officials through the project's government training support program maintaining the same level as FY2014 at fifteen (15) and up from six (6) in FY2013 and one (1) in FY2012;
- Conducted a mini-workshop of the Economics of Climate Change Adaptation (ECCA) training program with participation from three countries that are the most advanced in their data analysis, and developing the initial draft of the country and regional reports;
- Initiated and supported the WACC activity as a regional partnership to build capacity of government agencies for conducting vulnerability assessments;
- Collaborated with GIZ, UNDP, SPREP, University of the South Pacific (USP) in Suva, Fiji, and
  others through provision of a Regional P-CBA Coordinator to oversee four in-country trainings
  and to develop training materials; and
- Completing pilot-testing of the Urban Climate Change and Resilience (UCCAR) training with three trainings in Indonesia and Philippines.

### TASK 4: TECHNICAL ASSISTANCE IN PREPARING FUNDING PROPOSALS

Consistent with the overall strategy for USAID Adapt Asia-Pacific, the project is gradually investing more time and resources in working directly with governments (for example, in Thailand, Cambodia, India, Indonesia, Philippines, and the Pacific). At the same time, the project has maintained good

relations with key partners like UNDP and ADB, while building up strong connections with the Cities Development Initiative for Asia (CDIA) and ICLEI. Different entry points have been identified for working directly with governments including:

- Supporting NABARD in preparing three approved projects and two projects in the pipeline for the Adaptation Fund and developing a set of tools to assist in identifying and appraising good projects;
- Supporting ICCTF in Indonesia through technical assistance and capacity building to short list climate change project proposals and building a project pipeline for grant funding;
- Supporting small island developing states in the Pacific build pipelines and develop project proposals for funding by the Green Climate Fund (GCF) in collaboration with SPREP;
- Assisting with climate-related public expenditure and institutional reviews in collaboration with PIFS in the Pacific; and
- Identifying strategic opportunities to support project preparation activities in partnership with UNDP in Indonesia and Timor Leste.

### TASK 5: OVERARCHING PROGRAM MANAGEMENT AND COORDINATION

USAID Adapt Asia-Pacific continued its effective working relationships with USAID bilateral missions and international development partners, building synergies with other donors and U.S. Government programs and avoiding duplication of activities at the country and regional levels. In coordination with USAID RDMA, USAID Adapt Asia-Pacific made in-person briefings and coordination meetings during FY2015 with USAID missions in India, Indonesia, Philippines, and Timor Leste and U.S. Embassies in Suva, Fiji, and Apia, Samoa, where excellent working relationships have been nurtured over the life of the project. In addition, USAID Adapt Asia-Pacific was particularly successful during FY2015 in partnering with:

- UNDP on project preparation and capacity building initiatives in target countries, yielding preparation of two climate change adaptation projects in Indonesia and the regional Timor and Arafura Seas;
- UNDP on the Economics of Climate Change Adaptation (ECCA) regional capacity building program; and
- UNDP, GIZ, USP, PIFS, SPC, and SPREP in the Pacific to implement a Pacific-Cost-Benefit Analysis (P-CBA) program to strengthen government officials' capacity to carry out cost-benefit analysis of projects to enhance the effectiveness of climate investment.

### **FY2015 PMP RESULTS**

USAID Adapt-Asia-Pacific achieved or exceeded most targets under the contract's PMP for FY2015:

**Table 1: FY2014 ANNUAL PERFORMANCE TARGETS AND RESULTS**Program Element 4.8.2. Clean Productive Environment

	PMP Indicators	FY 2015 ANNUAL Targets	FY 2015 RESULTS
IR 1.1	Person hours of training completed in climate change supported by USG assistance/Number of people trained in climate change	4,000/150	5,213/215
IR 1.2	Number of institutions with improved capacity to address climate change issues as a result of USG assistance	10	10
IR 2.1	Number of climate change adaptation projects with facilitated access to finance	7	7
IR 2.2	Number of facilitated projects with a specific gender component	2	1

	PMP Indicators	FY 2015 ANNUAL Targets	FY 2015 RESULTS
IR 2.3	Number of people benefiting from climate change adaptation project approved or in the pipeline as a result of USG assistance	100,000	116,784
IR 2.4	Amount of investment leveraged in U.S. dollars, from private and public sources, for climate change as a result of USG assistance	\$100 Million	\$128,006,822
IR 2.5	Number of climate mitigation and/or adaptation tools, technologies, and methodologies, developed, tested, and/or adopted as a result of USG assistance	3	3
IR 2.6	Amount of funds in U.S. dollars from non-USAID sources mobilized and applied to support project preparation facility objectives	\$250,000	\$330,495
IR 3.1	Number of regional environmental platforms created or strengthened	1	1

### WORK PLAN OVERVIEW

The USAID Adapt Asia-Pacific FY2016 Work Plan consists of five main sections and two attachments: (1) Background and Context; (2) Implementation Approach; (3) Work Plan by Task; (4) Program Activities Timeline Table; and (5) Performance Management Plan Indicators and Targets for FY2015. Attachment A provides a summary of potential activities by target countries. Attachment B (Activity Summary Sheets) provides detailed information about priority activities in narrative sections 3.3 and 3.4 relating to Tasks 3 and 4.

### FY 16 WORK PLAN IMPLEMENTATION APPROACH

### STRATEGIC APPROACH

As USAID Adapt Asia-Pacific enters its fifth and final year, the project's strategic approach for FY2016 will focus on successfully completing and documenting all ongoing activities and continued planning for the sustainability of those activities, where appropriate. This will consolidate and build on its extensive experience and lessons learned with respect to project preparation, accessing climate adaptation financing, and improving institutional capacity of national and sub-national governments for sustaining these services when the project's contract period ends.

USAID Adapt Asia-Pacific's approach has evolved over the project's life to focus on building the long-term capacity of national and sub-national governments to prepare bankable climate change adaptation projects and to increase access to climate adaptation financing. During FY2015, the project partnered with multilateral intermediaries only on a case-by-case basis where it would lead directly to the identification of opportunities to work directly with national governments. This implied defining more objectively the terms of cooperation with the multilateral agencies and ensuring national government officials are involved to a greater extent as part of the project preparation team. USAID Adapt Asia-Pacific staff regularly met and kept government counterparts and USAID missions fully briefed as to the status of ongoing activities. The thrust during FY2015, to the extent possible, was to work directly with national governments and select projects in partnership with multilateral intermediaries that hold greater possibilities for strengthening national or regional capacity to independently prepare projects and access adaptation financing. This evolution in approach has led to capacity building initiatives in Indonesia, the Philippines, Thailand, India, Samoa, Cambodia, Nepal, and Timor Leste. These successful initiatives have begun to lay the foundation for national government institutions to access climate finance and/or better manage climate resources they already have for the preparation of bankable climate adaptation projects. The project will aim to successfully complete these activities, where they are still ongoing, during FY2016.

Further, during FY2016, USAID Adapt Asia-Pacific will continue to pursue a regionally-driven approach to its capacity building program that effectively uses its past and ongoing project preparation and country-specific capacity building activities, including tools, guides, and methods, for this purpose. During FY2016, USAID Adapt Asia-Pacific will finalize ongoing plans for graduating the ECCA, with envisaged UNDP funding, and P-CBA capacity building programs to the UN University (UNU) and the University of the South Pacific (USP), respectively. The project has also completed the pilot-testing of the Urban Climate Change Adaptation Resilience (UCCAR) training course in Indonesia and the Philippines. This course will be rolled-out in FY2016 in partnership with multiple host institutions and possibly with 100 Resilient Cities (100RC) in training their Chief Resilience Officers. Further, the project is in the process of identifying regional institutions with which to partner in developing the new project preparation course, which will host and deliver the new training course on a periodic basis.

Due to shifting priorities and changes in funding for APAN in FY2015, the proposed Stock Taking exercise was not undertaken. USAID Adapt Asia-Pacific will make one final attempt in FY2016 to engage with APAN with the aim that the day-to-day services provided and the working relationship established provide some assurance that APAN will play an envisaged future role as a key sustainability pillar of USAID Adapt Asia-Pacific. USAID Adapt Asia-Pacific will continue to explore during the coming year further cooperation with APAN's sub-regional and thematic nodes, including SPREP, ICLEI-Southeast Asia, and CANSA, with which the project has already established a working relationship.

Finally, USAID Adapt Asia-Pacific, with USAID RDMA's anticipated full support, will continue to nurture its ongoing, albeit nascent, collaborative partnerships with the Manila-based Cities Development Initiative for Asia (CDIA) and the Pacific Island Forum Secretariat in Suva, Fiji. The project will also continue its recently-launched partnership arrangements with the Secretariat of the Pacific Regional Environment Programme (SPREP) in Apia, Samoa, to support Pacific island countries develop climate change adaptation project concepts and full proposals to access climate finance, employing SPREP's ADB-supported Regional Technical Support Mechanism (RTSM), where appropriate. USAID Adapt Asia-Pacific envisages these three institutions in the Asia-Pacific region as the most appropriate and likely existing regional vehicles to potentially sustain its project preparation facility mandate.

### TWINNING PARTNERSHIPS

One element to achieving USAID Adapt Asia-Pacific's long-term objective of sustainability is leveraging the capabilities and goodwill of counterpart agencies through peer-to-peer exchanges and learning. From the onset, USAID Adapt Asia-Pacific has given careful consideration to opportunities that will promote twinning between counterpart country agencies to share knowledge and information to tackle tasks common to both agencies. During FY2015, USAID Adapt Asia-Pacific facilitated a twinning partnership between the National Research Council of Thailand (NRCT), the U.S. Forest Service, and one of Thailand's neighbors to develop a regional climate change vulnerability and adaptation assessment methodology. This assessment tool will ultimately guide central and local government decision-makers in allocating resources for CCA within the region and provide a template for similar action elsewhere in Thailand and Southeast Asia. This twinning partnership will continue into the first part of calendar year 2016.

### **DEMAND-DRIVEN PROGRAMMING**

The success of USAID Adapt Asia-Pacific depends on meaningful buy-in from target country USAID missions and government agencies, and close collaborative engagement with relevant regional and government institutions. To ensure effective collaboration with these stakeholders, beginning at the inception phase of program implementation, USAID Adapt Asia-Pacific has reached out to key development partners, bilateral missions and government institutions to gauge their interest in collaborating on climate change adaptation project preparation and capacity development in participating countries. To support ongoing collaboration, USAID Adapt Asia-Pacific has established collaborative mechanisms such as decision-maker working groups, Letters of Cooperation (LoCs),

interactive information-sharing tools, and Communities of Practice (CoP) to increase national government interest in the program's proposed activities. In FY2016 USAID Adapt Asia-Pacific will focus on completing all such partnerships that have been put in a place in a well-managed and timely manner and not initiate any further activities that cannot be completed during FY2016. As an exception as time and resources permit, the project may assist USAID/Bangladesh in the conduct of an assessment in FY2016 to support USAID/RDMA's objective of providing technical support to bilateral missions.

### STRATEGIC PARTNERSHIP WITH DEVELOPMENT PARTNERS

From the outset of the project, USAID Adapt Asia-Pacific has reached out to priority funding agencies and regional development partners (UNDP, ADB, World Bank, CDIA, PIFS, and SPREP) and put in place Letters of Cooperation (LoCs) that set out strategic partnerships encompassing a range of cooperative mechanisms, including project preparation and capacity building activities, for leveraging USAID Adapt Asia-Pacific resources. USAID Adapt Asia-Pacific offers a range of collaborative inputs in terms of project technical assistance, training and capacity building, and knowledge management that help development partners meet their own goals and objectives, while providing an excellent opportunity for the project to identify entry points for direct involvement with national government institutions. In FY2016 USAID Adapt Asia-Pacific will continue to support the ongoing partnerships with UNDP, CDIA, and SPREP on project preparation activities and UNDP, ADB, and PIFS on capacity building activities and bring them to a conclusion as the project winds down.

### INTEGRATED APPROACH TO CAPACITY BUILDING AND PROJECT PREPARATION

A self-sustaining knowledge transfer project preparation facility implies effective integration of USAID Adapt Asia-Pacific Tasks 3 (Capacity Building) and 4 (Project Preparation) activities. For the purposes of developing the FY2016 Work Plan, capacity building and project preparation will continue to be described separately, but both tasks are intimately linked and fall along a continuum of program technical support that over time will evolve from capacity building to project preparation and vice versa. For example, a Task 3 institutional strengthening activity to build capacity to access adaptation financing through accreditation with an adaptation fund (e.g. the project's activity with the Department of Finance in the Philippines) and/or through strengthening of a national trust fund (e.g. the Indonesia Climate Change Trust Fund), has evolved to a project preparation activity in the case of ICCTF where support is provided with screening, evaluating, and prioritizing projects submitted for financing by national organizations for their appropriateness. Conversely, an activity that begins as a Task 4 project preparation collaborative initiative with a multilateral development partner, for example in Samoa or Lao PDR, can evolve into a capacity building or mentoring effort with the host national government in the process of introducing the tools and methodologies employed and the lessons and best practices learned from the initial activity.

### USAID ADAPT ASIA-PACIFIC FY2016 WORK PLAN ACTIVITIES

For USAID Adapt Asia-Pacific, AECOM is implementing activities in five main tasks areas:

- Task 1: Regional Knowledge Sharing Platform
- Task 2: USAID Adapt Asia-Pacific Annual Forum
- Task 3: Climate Change Adaptation Capacity Building Program
- Task 4: Technical Assistance in Preparing Funding Proposals
- Task 5: Overarching Program Management and Coordination.

Under the guidance of USAID RDMA and in consultation with USAID bilateral missions and development partners, AECOM's FY2016 Work Plan identifies main activities, outputs, expected outcomes and resource requirements in accordance with the project PMP.

### TASK 1: REGIONAL KNOWLEDGE SHARING PLATFORM

### 1.1. IMPLEMENTATION APPROACH

Under Task 1, the project will continue to contribute to the broader climate change adaptation community, particularly by strengthening APAN's regional knowledge sharing platform through improved web-based knowledge management and by adding to the breadth of adaptation knowledge on improving national and sub-national access to climate finance and supporting adaptation project preparation in eligible countries. The latter will be accomplished by producing and publishing USAID Adapt Asia-Pacific knowledge products and by disseminating them widely through a strengthened regional knowledge sharing platform, namely APAN, as well as other networks, as appropriate. In FY2016, the project will publish the final set of USAID Adapt Asia-Pacific knowledge products and finalize its inputs to strengthening APAN's knowledge sharing capacities by finalizing collaboration with other major networks.

### 1.2. STRENGTHENING KNOWLEDGE PLATFORMS AND NETWORKS

USAID Adapt Asia-Pacific successfully increased the number of users on its website from an annual total of 6,946 in FY2014 to 8,170 in FY2015 (as of August 16, 2015), or an 18% increase. The number of users of APAN's regional knowledge sharing platform, from which USAID Adapt Asia-Pacific's knowledge products have also been disseminated, reached 26,636 in FY2015 (as of August 16, 2015), a 12% increase from FY2014's 23,662.

In FY2016, USAID Adapt Asia-Pacific will implement the final rounds of key knowledge management actions and Community of Practice activities engaging both APAN and USAID Adapt Asia-Pacific stakeholders, with a view that a strengthened APAN knowledge sharing platform will serve as a pillar for the project's sustainability. Other means of strengthening knowledge management, as well as outreach capacities, include conducting interviews with project beneficiaries and showcasing USAID Adapt Asia-Pacific knowledge products and current activities in the project's quarterly newsletters.

### COLLABORATION WITH CLIMATE CHANGE KNOWLEDGE NETWORKS

The project will continue to increase the capacity of APAN's knowledge management through its collaboration with related knowledge sharing platforms such as the Institute for Development Studies, WeADAPT, and other networks, through which USAID Adapt Asia-Pacific can disseminate its knowledge and expand its outreach. In FY2016 USAID Adapt Asia-Pacific will formalize and expand these collaborations so that the partnerships can continue beyond the life of the project. Web-based collaboration will continue with climate knowledge management operators from other major networks and/or regional initiatives, particularly CDKN's Climate Knowledge Brokers Group, to stay updated and at the cutting edge of the knowledge network business.

### INTEGRATED KNOWLEDGE MANAGEMENT PLATFORM WEBSITE FOR APAN AND USAID ADAPT ASIA-PACIFIC

The project will continue maintaining the APAN and USAID Adapt Asia-Pacific websites and strengthen USAID Adapt Asia-Pacific/APAN web portal integration to serve as an effective conduit to disseminate the project's knowledge and outcomes, as well as to contribute to the project's sustainability. Specific tasks envisaged include:

- Develop a landing page on the APAN web portal to host a growing number of projectbased knowledge products in FY2016 and other project information for the long term in an improved indexed and searchable manner;
- Continue to host the current email-based Exchange Series on the APAN web portal for wider reach beyond community members' inboxes, as well as to set the foundation for the CoP activity to continue after FY2016; and
- Continue exploring the feasibility and use of Climate Tagger on the APAN web portal to sort and streamline climate change adaptation information to better reach end-users.
- Ensure a smooth transition of all knowledge products and information from the USAID Adapt Asia-Pacific project website to the APAN website at the end of the project.

### USAID ADAPT ASIA-PACIFIC SUPPORTED APAN COMMUNITY OF PRACTICE





A new urban course is about to start! Here's an update on what we're doing to help cities in the region adapt to climate change.

WE HELP CITIES TURN STRATEGIES INTO PROJECTS

Learn how USAID Adapt Asia-Pacific is helping city officials in Asia and the Pacific better understand climate risks and design bankable adaptation projects in a new urban course.



WE SUPPORT LOCAL GOVERNMENT OFFICIALS

USAID Adapt Asia-Pacific supports local officials, like Mayor Alfredo Coro from Del Carmen,
Philippines, where coping with extreme weather events has become a way of life, <u>Learn about his</u>
challenges in accessing adaptation finance and how we re helping him to overcome them.



USAID Adapt Asia-Pacific quarterly enewsletter Q3FY2015

In FY2016, 'The Exchange Series' – the quarterly email-based discussion – will continue as an effective CoP modality to engage government officials and capture tacit experience-based knowledge. This activity is conducted in collaboration with the Task 4 Team Leader. At least four discussions will be conducted in FY2016. The project will also conduct other CoP activities, for example, through 'live' online chats as appropriate and deemed necessary by other USAID Adapt Asia-Pacific's team leaders and experts. These activities will further engage both APAN and USAID Adapt Asia-Pacific stakeholders on a regular basis, particularly forum alumni and other country officials, to encourage discussion, interaction, and learning. Specific activities planned include:

- Conduct at least four email-based discussions and three 'live' online chat sessions on topical climate finance issues relevant to Asia-Pacific, bringing both country officials and fund managers together in a virtual space on a regular basis; and
- Continue support to USAID Adapt Asia-Pacific capacity building program and other activities to implement CoP activities (i.e. live online chats, webinars on ECCA, etc.), as needed.
- Explore mechanisms for APAN to continue these collaborations after the closeout of the USAID Adapt Asia-Pacific Project

### **USAID ADAPT ASIA-PACIFIC NEWSLETTERS**

Publish the final rounds of quarterly e-newsletters featuring USAID Adapt Asia-Pacific's current project activities, including writing feature articles based on one-on-one interviews with project beneficiaries. These articles will be written in collaboration with the Task 3 and 4 Team Leaders, the Deputy Chief of Party, and other experts within the project.

# 1.3. PUBLICATION OF KNOWLEDGE PRODUCTS, GUIDELINES, TOOLS AND METHODOLOGIES

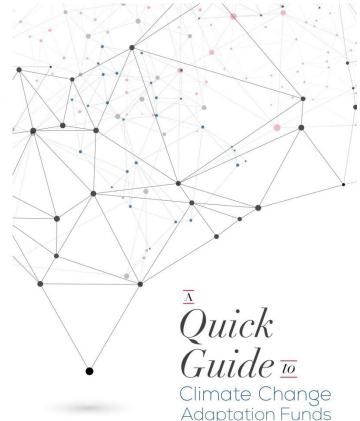
The project will continue to consolidate knowledge products and document lessons learned, best practices, and on the ground project preparation experiences accumulated over the past four years of working in the region (mainly derived from Tasks 3 and 4). These knowledge products will be used to complement USAID Adapt Asia-Pacific's ongoing capacity building activities and will come under the project's own 'Adaptation Finance Knowledge Series' that was launched in FY2015. The project team will also continue to identify potential demand for the knowledge products, dissemination methods, and outreach opportunities to better engage and reach end-users through APAN and beyond.

In addition to producing knowledge products under the USAID Adapt Asia-Pacific 'Adaptation Finance Knowledge Series', the project will continue to develop other knowledge products (such as e-discussion summary reports) through implementing community of practice activities, particularly the USAID Adapt Asia-Pacific-supported 'The Exchange Series', which has been gaining momentum over the past two years of implementation.

### PUBLICATION OF USAID ADAPT ASIA-PACIFIC KNOWLEDGE PRODUCTS

In FY2016, knowledge products documenting lessons learned and findings from Tasks 3 and 4 activities will be developed and disseminated through APAN and other regional networks to reach a wider audience, including Pacific region end-users. The tentative list of knowledge products for FY2016 includes:

- Toolkit on the Economics of Climate Change Adaptation;
- Updated Quick Guide to Climate Change Adaptation Funds;
- Case Study: Lessons Learned from
- Case Study: Lessons Learned from USAID Adapt Asia-Pacific support to Philippines Valenzuela's Pre-feasibility Study; and
- Paper: Integrating Gender into Climate Change Adaptation Project Design.





Adaptation Finance Knowledge Series No. 2 | June 2015

USAID Adapt Asia-Pacific Support to Countries' Project Preparation Process;

Knowledge Product published in November, 2015 as

part of the Adaptation Finance Knowledge Series

### TASK 2: USAID ADAPT ASIA-PACIFIC ANNUAL FORUM

In consultation with USAID RDMA, taking into consideration the recommendations of the mid-term evaluation of USAID Adapt Asia-Pacific and the need for generating 'value for money' and more long-term capacity building impact, the project will consider a few options for Task 2 in FY2016. Some of the options being considered include organizing the final Annual Forum to conclude the project in Bangkok, Thailand; hosting a Forum on the sidelines of the tentative APAN's Asia-Pacific Adaptation Forum to be held in Colombo, Sri Lanka; and/or organizing the annual forum as a final training event on preparing climate change adaptation projects to access climate financing.



The USAID Adapt 2014 Annual Forum, held in Siem Reap, Cambodia in partnership with UNDP, brought together representatives from 21 nations in Asia and the Pacific to explore best practices and discuss country priorities for strengthening public financial management systems to improve access to climate change adaptation finance.

# TASK 3: CLIMATE CHANGE ADAPTATION CAPACITY BUILDING PROGRAM

### 3.1. IMPLEMENTATION APPROACH

In FY 2016 USAID Adapt Asia-Pacific will focus on activities that build on the knowledge generated and successful initiatives undertaken over the past four years, as well the sustainability of the activities undertaken by the project. An important new program will involve capacity building for Asia on project preparation, which will incorporate tools, guidelines, and methodologies developed under the project. Catalytic USAID Adapt Asia-Pacific support for several regional and national initiatives will wind down this year as the initiatives become capable of maintaining themselves without further support from the project. Overall, the 2016 initiatives will be delivered through four modalities, as follows:

- Program for Capacity Building Support through Training Courses: will Support the final rounds of qualified government officials from USAID Adapt Asia-Pacific countries to attend training courses in climate change adaptation and climate finance on a competitive basis.
- Direct Technical Support to Government Institutions: Assist governments gain direct access to
  climate finance, especially SIDS, but also India, Indonesia and the Philippines, where we will
  provide out final inputs to our long-standing support and draw activities to an end. We will also
  deepen our cooperation with and support to the Pacific Islands Forum Secretariat to strengthen
  their regional mandate building a foundation for further assistance by future USAID programs.

- Developing Standalone Capacity Building Programs: Mold USAID Adapt Asia-Pacific experience and knowledge with preparation of climate change adaptation projects into a regional capacity building program for government staff using tools, methodologies, and guidelines prepared over the past three years. We will also wrap up our catalytic involvement in medium-to-long-term training programs on adaptation economics and urban adaptation. The main thrust for the project's training programs in the final year of the project will be to institutionalize them through host organizations. USAID Adapt Asia-Pacific is already in advanced discussion with a number of potential partners and over the course of FY2016, the project will work to transition the training programs over to the partners to be delivered sustainably beyond the life of the project.
- Tools, Guidelines, Methodologies: Document, publish, and widely disseminate guidelines on gender and adaptation project preparation, economics of adaptation, and adaptation project preparation and highlight the key knowledge and lessons from the previous four-years of the project.

# 3.2. PROGRAM FOR CAPACITY BUILDING SUPPORT THROUGH TRAINING COURSES

The Government Training Support Program (GTSP) will support the final round of qualified government officials from USAID Adapt Asia-Pacific countries to attend training courses in climate adaptation and climate finance on a competitive basis. Following the first survey with trainees as discussed in an ex-post assessment report in 2014, a second survey concluded that the trainees received some common benefits after participating in the program. Those benefits were increased technical capability; expanded technical responsibility at the workplace; better performance; and professional impact on colleagues and workplace reputation. In addition, it was recorded that a few champions of project-funded training courses had created some climate change adaptation initiatives through their direct involvement in development projects or in climate change-related planning. In Q3 2016, a similar follow-up survey will be conducted.

### 3.3. DIRECT TECHNICAL SUPPORT TO GOVERNMENT INSTITUTIONS

During the past four years, USAID Adapt Asia-Pacific has supported a number of government institutions to strengthen their capacity to access climate change adaptation finance. We will continue to build on this success in FY2016. In the Philippines the project will continue to offer support to government's Department of Finance to take the steps necessary to achieve NIE accreditation with the Adaptation Fund. As part of a new initiative, the project will help selected Pacific SIDS with readiness and preparatory activities related to preparation of project pipelines to facilitate their access to the Green Climate Fund. USAID Adapt Asia-Pacific will assist them in preparing bankable projects, as USAID Adapt Asia-Pacific has done for the first Adaptation Fund NIE accredited in Asia-Pacific, the National Bank for Agriculture and Rural Development (NABARD) in India. We will deepen our three-year association with the Pacific Islands Forum Secretariat (PIFS) by helping them to strengthen their regional role in climate finance through implementation of the recently-adopted Strategy for Climate and Disaster Resilient Development in the Pacific (SRDP). In Tonga, we will finalize support to a national climate finance assessment, and in Indonesia we will build on two years of support to the Indonesia Climate Change Trust Fund (ICCTF). Using a case study site in Thailand, we will support a regional initiative to develop a model vulnerability and adaptation assessment tool that can be used by participating countries (Thailand and Cambodia) to prepare evidence-based adaptation proposals in watersheds.

### WATERSHED-BASED ADAPTATION TO CLIMATE CHANGE (WACC)

WACC activities began in 2014 with a letter of cooperation between the National Research Council of Thailand (NRCT) and the US Forest Service (USFS).



Participants meet with community members on a field visits to the WACC watershed at Petchaburi, Thailand to develop the model VAA

Subsequently, USAID Adapt Asia-Pacific also assisted in bringing NRCT and the National Center for Atmospheric Research (NCAR) together through a separate letter of cooperation. NRCT is providing financial support for this effort, while USAID Adapt Asia-Pacific is providing critical co-financing. WACC is a regional effort that is expected to include participation from Cambodia and Thailand at least through March 2016. A Thai NGO and Ramkhamhaeng University have been contracted by NRCT to undertake technical work. By December 2015, an initial draft of a model climate change vulnerability and adaptation assessment (VAA) will be produced, drawing on field work and experiences of Cambodia and Thailand, as well as USFS and NCAR experience. By March 2016, the model VAA will be presented at an international seminar held at the project site in central Thailand and will be widely disseminated through international publications and other media. The model VAA is expected to be used in future in the participating countries and perhaps more widely in Southeast Asia. A course outline and an interpretative display based on this experience will be prepared for delivery at an international environmental studies center located at the project site. In 2016, Cambodia and Thailand, as well as other interested countries will deliberate among themselves to determine whether and how this regional cooperative program can continue beyond 2016 to build on the progress made.

# PHILIPPINES - ASSIST DEPARTMENT OF FINANCE (DOF) TO ACHIEVE ADAPTATION FUND ACCREDITATION

With sustained support from USAID Adapt Asia-Pacific over the last three years, the DoF submitted its application for accreditation as a national implementing entity (NIE) with the UNFCCC Adaptation Fund (AF) in December 2012. During FY2013 and FY2014, the project assisted DoF in responding to multiple rounds of comments from AF regarding its ability to address AF's criteria for accreditation. USAID Adapt Asia-Pacific has also indicated that if DoF receives a positive, time-bound response from AF regarding next steps for accreditation, it was prepared, with USAID RDMA's approval, to provide additional assistance. Unfortunately, after repeated enquires over the past 7-8 months on the status of its position, DoF has not confirmed that a critical Department Order has been signed nor if further project support is required. Given the considerable time and resources put into this activity to date, USAID Adapt Asia-Pacific is of the view that the situation should continue to be monitored, at least through the first quarter of FY2016, before a final decision is taken to discontinue this activity.

### INDONESIA - SUPPORTING INDONESIA CLIMATE CHANGE TRUST FUND (ICCTF)

USAID Adapt Asia-Pacific has assisted ICCTF with development of a project selection and ranking system, improvements to its monitoring and evaluation system, and assisted with an initial foray into its fund raising strategy. The selection and ranking system was trialed at a workshop in 2014 and stakeholders began the process of identifying and preparing projects for funding, several of which have now been approved. Through cooperation between USAID Adapt Asia-Pacific and the bilateral USAID mission, USAID/Indonesia recently allocated an initial contribution of about \$5 million to the ICCTF. The current additional assistance from USAID Adapt Asia-Pacific (involving one international and three local consultants) is intended to help identify projects and to formulate the highest priority projects, with the USAID funding and additional funding to be made available from the national budget and other donors. From a long list of 490 project ideas, the USAID Adapt Asia-Pacific team is working to identify 6 projects to be funded in 2015, and possibly up to 10 projects to be funded in 2016. In addition, the international consultant is helping to formulate the environmental and social safeguards protocol, which is an essential element for ICCTF's application to become a National Implementing Entity for the Green Climate Fund.

### STRENGTHENING PIFS REGIONAL ROLE IN CLIMATE FINANCE

The Pacific Islands Forum Secretariat (PIFS) has a mandate for coordinating climate finance issues in the Pacific region, based on requests from the Pacific Islands leaders' summit. USAID Adapt Asia-Pacific (jointly with UNDP and PFTAC) has assisted PIFS with a climate finance assessment for the Republic of the Marshall Islands (RMI) and another similar assessment for Tonga (see above). PIFS initially provided a long list of possible areas of support that USAID Adapt Asia-Pacific could provide, although in total the level of effort would be well beyond the resource limitations of the project and not appropriate for this stage of the project. After considerable discussion, it was agreed that USAID Adapt Asia-Pacific will assist PIFS establish a Technical Support Unit for implementation of the new Resilient Development Strategy for the Pacific which will be supported by the World Bank. One international consultant has been provided to PIFS to assist with this work, and to prepare a synthesis study on climate finance for the Pacific Island countries for the upcoming Pacific Leaders' Forum.

# STRENGTHENING SPREP/PACIFIC SIDS PROJECT PREPARATION READINESS FOR GCF CLIMATE FINANCING

Following recent pledges of more than \$10 billion, GCF is expected to start disbursements in late 2015 and widely expected to become the major source of climate financing for the Pacific. A number of development agencies are assisting Pacific Small Island Developing States (SIDS) to prepare for GCF financing, and in a significant step SPREP has been accredited as a Regional Implementing Entity (for grant funded projects up to \$50 million). As SPREP is also accredited as a RIE for the Adaptation Fund, SPREP will have access to significant amounts of adaptation finance. USAID Adapt Asia-Pacific has indicated its willingness to assist in strengthening the capacity of SPREP's Regional Technical Support Mechanism (RTSM) being funded under the regional PPCR project, being implemented by ADB. Based on extensive discussions with SPREP, it has been agreed that USAID Adapt Asia-Pacific will assist Pacific Island countries to develop specific adaptation projects for submission to the GCF through SPREP, utilizing the RTSM where necessary to identify additional consultant inputs during the project preparation phase. One regional consultant has been appointed to assist SPREP and selected national designated authorities to the GCF have indicated possible project concepts during a GCF workshop held in Fiji in July 2015.

As a precursor to forthcoming support, , USAID Adapt Asia-Pacific, in July/August 2015, assisted SPREP to extensively revise its concept submission to the Adaptation Fund for *Enhancing the Climate Change Resilience of Vulnerable Island Atoll Communities in Federated States of Micronesia (FSM)*, for \$8.9 million. Previously the concept had been twice rejected by the AF Secretariat. The revised submission was submitted on 4 August and will be considered by the 26<sup>th</sup> AF Board meeting, 6 to 9 October 2015.

### 3.4. DEVELOPING STANDALONE CAPACITY BUILDING PROGRAMS

With the benefit of USAID Adapt Asia-Pacific's experience in project development and climate finance over the last four years, the project will focus on institutionalizing this knowledge in the region. In the form of training courses, knowledge products, tools, methodologies and guidelines, and in partnership with regional and national institutions, the proposed standalone capacity building programs will support government agencies and officials better prepare for climate change adaptation and access climate finance much beyond the end of the project. USAID Adapt Asia-Pacific's catalytic support for two key regional programs is expected to successfully conclude in FY2016, with both programs continuing to operate without need for further USAID assistance. The Urban Climate Change Adaptation and Resilience program, under development for over two years, will be rolled out in FY2016 in partnership with national and regional training organizations, which will continue to host the programs and offer them beyond the project's close. USAID Adapt Asia-Pacific and UNDP

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The 2012 Forum Economic Ministers Meeting included the following recognition: "Ministers supported the ongoing role of the Forum Secretariat to coordinate efforts in the region, including amongst development partners, to progress improved climate change financing in Forum Island Countries".

<sup>2 &</sup>lt;u>http://gsd.spc.int/srdp/</u>

will demonstrate how the knowledge developed over more than two years under the ECCA regional training program can be applied under real world conditions in a selected government ministry. Finally a new training program on project development will be completed and ready for roll-out.

# REGIONAL CAPACITY BUILDING PROGRAM ON THE ECONOMICS OF CLIMATE CHANGE ADAPTATION (ECCA)

USAID Adapt Asia-Pacific, in partnership with the United Nations Development Programme (UNDP) and Yale University, has been implementing the capacity building program on the Economics of Climate Change Adaptation (ECCA) since FY2013. Based on an initial consultation of the participating countries the program was designed with three broad parameters - i) a regional training program for country teams, which is the most effective way to address a need for improved economic analysis; ii) a focus on agriculture and water sectors; and iii) development of skills to understand costbenefit analysis (CBA) of adaptation at project-level. The first regional training workshop was held in March 2013, in Bangkok. Eleven "country teams" (from Bangladesh, Cambodia, Indonesia, Lao PDR, Maldives, Mongolia, Nepal, Philippines, Sri Lanka, Thailand, and Vietnam) participated in this training. Country teams consist of government-appointed officials that have diverse technical backgrounds, in economics, climate change, water, agriculture, national planning, and finance.

The first quarter of FY2016 will mark the completion of the initial phase of this regional program. Ten of the 11 participating countries will complete data analyses and prepare reports and case studies. The findings will be presented to a regional meeting of senior policy makers from the participating countries, demonstrating how cost-benefit analysis has been used in their countries to support rational decision-making on climate change adaptation action. Prior to the meeting, UNDP is expected to prepare a proposal on how they will expand this initiative into a second phase, and present this at the regional meeting. Drawing on this work, a post-graduate program on the economics of climate change adaptation will be developed through the United Nations University in Japan for delivery in the region by mid-FY 2016. Additionally, opportunities for other regional centers of excellence to build the ECCA experience into their programs will be explored and pursued.

### COURSE ON URBAN CLIMATE CHANGE ADAPTATION AND RESILIENCE (UCCAR)

USAID Adapt Asia-Pacific has been developing the UCCAR training program over the past two years in collaboration with the East West Center at the University of Hawaii (EWC). The sevenmodule, five-day course is targeted at mid- to senior-level urban managers, including officials of city governments/municipalities. The course starts with an introduction to climate change and climate change adaptation; provides tools and techniques for assessing climate change impacts and vulnerabilities; provides a



The third pilot-test for the Urban Climate Change Adaptation and Resilience Training Course held in Manila, Philippines in August 2015.

framework for identification, evaluation, selection, and implementation of climate adaptation strategies, programs and projects; and finally looks at the options available for financing adaptation projects and methods of accessing climate change finance.

In FY2015 the course materials were completed and tested through three pilot training programs in Indonesia and the Philippines. One of the key modalities for the pilot-test phase was partnering with a host institution for delivering the course. In Indonesia, USAID Adapt Asia-Pacific partnered with the Institute of Technology Bandung (ITB) and Yayasan Kota Kita (YKK) and in Philippines the training

was delivered in partnership with PLANADES a part of the School of Urban and Regional Planning, University of Philippines. In all cases the local partner greatly enhanced the training, tailoring the course materials to the local context, providing relevant and customized data sets and case studies, and linking the training with the national and local laws, policies, and regulatory requirements for urban climate change adaptation. The course materials are now being finalized with all training materials, a guidebook for participants, a guide for trainers, and case studies and exercises.

Based on the success of delivering the training through various partners, USAID Adapt Asia-Pacific will identify and formalize arrangements with at least four institutions of higher learning or training organizations in the region that will become hosts for the training program. The host institutions will tailor the course to the specific needs of the country, identify training participants, and partner with appropriate government agencies and development partners for delivering the program. The course will be rolled out in Q2 of FY2016, starting with a Training of Trainers program with resource persons from each of the selected host institutions. Next USAID Adapt Asia-Pacific will work with the host institutions to deliver the first round of training in each country. Partial assistance will be provided by the project, with the hosts taking the lead in logistics and course delivery. The host institutions will then be able to provide the training on a sustainable basis after the conclusion of the project.

### PACIFIC COST-BENEFIT ANALYSIS (P-CBA) TRAINING

Since January 2014, USAID Adapt Asia-Pacific is leveraging the lessons learned from the ongoing USAID Asia Adapt Asia-Pacific/UNDP Economics of Climate Change Adaptation capacity building program to extend Cost-Benefit Analysis training in the Pacific (P-CBA). The P-CBA training is being developed in close collaboration with the GIZ, UNDP, and other regional organizations and with the University of the South Pacific, a preferred host for integrating the in-country training materials into its permanent curriculum for its graduate students in the Faculty of Business and Economics (FBE). CBA training has been delivered to date in the four PICs of Fiji, FSM, Vanuatu, and Samoa, principally through in-country activities and mentoring opportunities. USAID Adapt Asia-Pacific continued to support this initiative in FY2015 through the provision of a Regional Coordinator on a full- and then part-time basis. The Regional Coordinator assisted in the preparation of Terms of Reference and the procurement of the services of two consultants to support the development of a 10-credit module for integration and delivery by USP's Faculty of Business and Economics (FBE).

At a recent meeting in the Pacific, the P-CBA partners took the decision, while agreeing to take a fresh look at the way forward for the activity, to continue to support the CBA activity through FY2016. The activity's key objective for FY2016 will be to integrate and institutionalize the P-CBA training experience and materials into USP's FBE to ensure its sustainability. As part of its new funding for the Pacific, USAID Adapt Asia-Pacific agreed to continue to provide the services of a new regional coordinator, who will be recruited locally in Suva, Fiji. Sub-activities envisaged for FY2016 include the conducting of 3-4 in-country trainings, supporting development of the 10-credit module at university standards ready for integration and delivery through USP's FBE accreditation process with existing or new short courses and/or certificate programs, and the preparation of case studies and educational and outreach materials to disseminate the results of the P-CBA initiative to policy-makers and the general public.

### CAPACITY BUILDING PROGRAM FOR ASIA ON PROJECT PREPARATION

Drawing on the recommendations of the mid-term evaluation, USAID Adapt Asia-Pacific will develop a training program on project preparation incorporating the lessons from previous project preparation (Task 4) activities, and tools, guides, and methods developed over the past four years. While the details of this regional training program are still being worked-out, there is an exciting possibility of developing and delivering the program in conjunction with ADB and UNDP. This five-day course aimed at national level government officials will comprise five modules, to bring officials responsible for climate change adaptation to a higher level of understanding of what constitutes an acceptable project proposal and how to manage the project preparation process. The program will not be designed to make them experts in climate change adaptation, rather to know enough to manage the process of project preparation to successful conclusion. Material from ECCA and the UCCAR training will be incorporated in the five modules - vulnerability assessment, adaptation options, economics of adaptation, accessing climate finance, and managing project preparation. Participants will be required to bring their own national material and prepare specific projects for graduation at the end of the program. Delivery arrangements will be discussed with ADB and UNDP, once the modules are in a more advanced stage of development.

### OPERATIONALIZE ECCA IN A SELECTED GOVERNMENT MINISTRY

Working with a selected ministry in one of the 10 countries participating in ECCA, USAID Adapt Asia-Pacific and UNDP will support the selected ministry in applying the cost-benefit analysis tools developed during the ECCA program to support rational climate change adaptation decision-making in that ministry. This will be done by helping the ministry develop protocols to screen its portfolio of pipeline projects for climate change adaptation-sensitive projects and then apply cost-benefit methodology for those sensitive projects.

# TASK 4: TECHNICAL ASSISTANCE IN PREPARING FUNDING PROPOSALS

### 4.1. IMPLEMENTATION APPROACH

An important strategic shift as the project enters its final year is the need to ensure sustainability. USAID Adapt Asia-Pacific has developed a proven mechanism for rapid, high quality assistance in preparation of climate change adaptation projects and it would be unfortunate if this capacity did not continue in the Asia-Pacific region. Therefore, USAID Adapt Asia-Pacific will work closely with regional bodies with potential for sustaining the project's approach, such as SPREP (a regional implementing entity for the Adaptation Fund) and CDIA (which has close links with funding bodies like the ADB). USAID Adapt Asia-Pacific will build on the successful FY2012-15 strategic cooperation with international climate finance multilateral intermediaries to continue opening up opportunities for working more directly with government agencies on project preparation. In countries like India and Indonesia, where direct connection with governments has been possible, USAID Adapt Asia-Pacific will consolidate and continue to support institutions like NABARD and ICCTF. A final strategic shift is to move closer to sub-national levels, where climate change adaptation is usually most effective, by working closely with national and local governments on climate change in urban areas, initially in partnerships with CDIA and ICLEI - South Asia, with the objective of taking already developed urban resilience strategies to the stage of bankable adaptation projects for financing and utilizing the urban climate change and resilience training modules.

As a result of experience working with NABARD, CDIA and SPREP, it is obvious that institutional weaknesses place considerable constraints on their ability to mobilize development finance for adaptation. There is no easy solution to overcoming the capacity constraint as staff lack skills, have had inadequate exposure to the quality required by international climate finance sources, and these agencies provide little in the way of support services to assist potential development partners to prepare solid adaptation projects that will attract financing. USAID Adapt Asia-Pacific's assistance has proven to be welcome because it has a problem-solving approach and is successful in gaining

financial support for projects – but without it these agencies will continue to find it difficult to compete for scarce international adaptation finance.

### 4.2. PROJECT PREPARATION ACTIVITIES

During FY2016, USAID Adapt Asia-Pacific will principally support project preparation efforts in Asia directly with national governments in Cambodia, Indonesia, India, Philippines, Thailand, and Nepal, and in the Pacific through SPREP with selected Pacific Island countries (PICs).

# ASSIST NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT (NABARD) TO PREPARE ADAPTATION FUND (AF) PROJECT(S), INDIA

During FY2016, the project will continue to work closely with NABARD staff and selected Executing Entities (EEs) to prepare one or two additional CCA project proposals for submission to the AF for financing. Two project proposals were prepared during FY2014 and approved at the AF's October Board meeting, and a third project was approved at the AF's April Board meeting in FY2015. USAID Adapt Asia-Pacific support to date has demonstrated the quality of project documentation and the appraisal skills required to obtain AF finance. Through field visits and working sessions with NABARD and its partner NGOs (the EEs that make project proposals to NABARD for funding by the AF, and then implement the projects once they are approved) USAID Adapt Asia-Pacific has:

- 1. Explained the AF requirements;
- 2. Given step-by-step guidance on how to prepare the project documents, as well as extensively edited/redesigned draft project documents prepared by EEs, and provided models and formats for results frameworks, tables, text and annexes; and
- 3. Provided hands-on training and feedback to staff of NABARD and EEs.

These activities have built a degree of confidence in NABARD and begun the long process of building capacity within NABARD and a limited number of its EEs to prepare projects that are fully compliant with the AF guidelines. To further improve NABARD's internal procedures and processes to identify and prioritize projects vis-à-vis prospective EE project proposals, USAID Adapt Asia-Pacific will continue to work with NABARD during FY2016 to finalize a suite of knowledge products to facilitate a more rigorous process to select, shortlist, assess the vulnerability, develop and appraise project proposals for AF adaptation financing. Documentation has been provided to NABARD on vulnerability assessment, shortlisting projects, and guidelines for the preparation of climate change adaptation projects – designing and appraising projects for the Adaptation Fund.

# MYSURU PFS DEVELOPMENT, INDIA (CDIA AND ICLEI)

During FY2016, USAID Adapt Asia-Pacific will continue to work with ICLEI - South Asia, an international association of



Adaptation to protect livelihoods local guard patrols inland fish pond, India

local governments, to build on the Rockefeller Foundation-funded urban resilience strategy in the Indian city of Mysore to a prepare bankable climate change adaptation project for financing. The Manila-based Cities Development Initiative for Asia (CDIA), a project preparation arm of the Asia Development Bank (ADB), was brought in as a partner on this initiative. A tripartite agreement among the parties sets out the individual roles and responsibilities for the overall assignment.

Mysore has been identified as the best suited location for an urban climate change investment project, one of the first of its kind in urban climate change adaptation projects in India. Identifying a range of financing sources for the project will be a key aim of the study. Discussions with Mysore City

Cooperation (MCC) commenced in early 2014, followed by a detailed mission in August 2014, and stakeholder consultation in January 2015 resulting in a city application for CDIA assistance in May 2015. This application was approved by CDIA in June 2015 and the terms of reference that was primarily drafted by USAID Adapt Asia-Pacific support was approved by Mysore city in July 2015. Within the overall envelope of the application it has been agreed that support to MCC will comprise the preparation of a pre-feasibility study (PFS) for an *Integrated Drainage System and Climate Change Adaptation Project*. Recruitment of a consulting team is likely to occur in October 2015 and the work will be completed by March 2016. USAID Adapt Asia-Pacific is providing four consultants within the overall team (international economist/financial specialist, urban drainage engineer, environmentalist and watershed management specialist).

The overall objective of the assignment is to support the MCC identify an investment project, at the "pre-feasibility level", that will address high priority and affordable infrastructure and improved urban service delivery. Major activities anticipated include:

- Identify the factors that contribute to environmental degradation and vulnerability to climate change impacts in MCC, including flooding in the natural storm water drainage system, gaps in the sewerage system that lead to discharge into natural drains and less than full use of existing sewerage treatment plants, an unhygienic urban environment, inadequate solid waste management and inadequate services for urban residents.
- 2. Identify the need for improved upstream catchment protection and management measures to reduce the flow of water into MysoreCity during flood events. Climate change impacts on forest/plant cover due to reduced water availability and warmer temperatures will be considered.
- 3. Identify local capacity and institutional constraints to comprehensive planning and implementation capacity, as well as the key constraints to more affordable services for residents that can be provided on the basis of full-cost recovery.
- 4. Based on a review of these issues and following dialogue with a broad range of stakeholders to determine the local demand for improvements, identify project components and their subsequent technical and financial feasibility, as well as socio-, environmental and economic impacts, which best respond to addressing these challenges in an integrated manner.
- 5. Identify possible financing options for the prioritized project components, and identify potential sources of domestic (e.g. MC, other Government or private finance) and international finance for the project (e.g. ADB).

### VALENZUELA PRE-FEASIBILITY STUDY (PFS), PHILIPPINES (CDIA)

Cities Development Initiatives for Asia (CDIA), a regional initiative established in 2007 by the Asian Development Bank and the Gov't. of Germany that provides support to medium-sized Asian cities to bridge the gap between their development plans and the preparation of infrastructure investment projects, and USAID Adapt Asia-Pacific partnered in cooperation with the City Government of Valenzuela in conducting a prefeasibility study (PFS) of the city of Valenzuela (one of the 16 highly urbanized cities of Metropolitan Manila). The aim of the PFS is to reduce the adverse economic, social, and environmental impacts of flooding in the most affected area in the western and southern parts of the city. USAID Adapt Asia-Pacific provided two consultants (an international economist and national environmental specialist) to work with a six-person CDIA team of experts. Preliminary work indicates that an investment amount of about US\$54 million is required not including land acquisition costs and detailed engineering design work.

<sup>&</sup>lt;sup>3</sup> ADB was also actively involved in the final drafting of the TOR, and is highly likely to finance the invest project as part of a cluster approach involving a number of medium sized Indian cities.

The PFS was completed and submitted to the Government in FY2015. However, Valenzuela City is unlikely to implement it as designed due to lack of finance. Neither the World Bank nor ADB is likely to pursue all elements of such a loan project for VC, although a bilateral donor may be identified at some point in future. Copies of the PFS have been given to both the World Bank and ADB, and there is a very good possibility that some of the identified investments may be implemented in the short- to medium-term. The situation with regards to financing by World Bank and ADB is as follows:

- World Bank Metro Manila Flood Management Phase 1: Following preparation of the Flood Management Master Plan for the Greater Metro Manila Area (with WB assistance) it was approved in September 2012. The master plan envisages about \$8 billion investment over a 20- to 25-year period. The WB is now preparing a program loan of \$300 million as part of the overall project cost of \$500 million to finance the first phase of the master plan for flood protection (70%), solid waste management (15%), and sub-national government administration (15%). The pre-appraisal/appraisal of the loan is planned for September and the estimated Board approval is first quarter 2016. The loan will include two components for which VC may be eligible: (i) modernization of pumping stations; and (ii) minimizing solid waste in waterways. However the specific locations for implementation will be determined during implementation based on screening criteria. The project is expected to focus on about 50 drainage areas in 7-8 Local Government Units. Based on an institutional assessment that will determine Metro Manila Development Authority and Local Government Unit capacity to sustainably manage the infrastructure and other developments under the proposed project, an institutional strengthening sub-component may be included.
- **ADB:** ADB may become involved again in Metro Manila, and if so is likely to take advantage of the *Project Feasibility Study (PFS)* on the Integrated Flood Risk Management for the City of Valenzuela. At the present time there has been no commitment between ADB and the Government for ADB to lend for flood management in MM.

# DEVELOPING A DEMONSTRATION SITE ON CLIMATE CHANGE ADAPTATION, GENDER AND COMMUNITY FORESTRY IN BISHNUPUR, NEPAL

During FY16, USAID Adapt Asia Pacific will continue its partnership with RECOFTC - The Center for People and Trees working in Nepal's Sarlahi District to provide adaptation support to the District Forestry Office (DFO) and a women-only community forestry user group (CFUG). The activity has as its objectives to: (i) develop a long-term demonstration site that will identify gender-sensitive community forestry-based climate change adaptation activities through participatory approaches; (ii) support the DFO and CFUG in the development of project proposals; and (iii) implement those activities in a women-only CFUG. To date, the USAID Adapt Asia-Pacific/RECOFTC team has



Community forestry landscape-based adaptation in partnership with a women-only community forestry user group in Bishnupur, Nepal

established a framework for community forestry landscape-based climate change adaptation and undertaken a participatory vulnerability assessment, which identified three prime areas of intervention for the Bishnupur community, including riverbank stabilization, response to water shortages, and strengthening of agro-forestry systems for livelihood diversification. In the second half of FY2015, feasibility assessments for the adaptation options were undertaken and a training was run for the DFO officials and community members on conducting vulnerability assessment and identifying adaptation

interventions. FY2016 will see the implementation of the identified activities. Riverbank stabilization will begin in Q1 while project proposals for other activities are finalized with the community and submitted. The other activities will begin implementation in Q2 and Q3. In Q3, to promote learning and replication nationwide, visits will be organized for representatives from national/sub-national Ministry of Forests and Soil Conservation and other Nepal government officials, civil society organizations, CFUGs from other regions of Nepal, and other interested parties. To ensure sustainability of the approach, a practitioner's brief on community forestry landscape-based VA and adaptation option identification will be developed so that it can easily be scaled up to RECOFTC's other focal countries around the region in the future.

# BUILDING SHORELINE RESILIENCE TO PROTECT LOCAL COMMUNITIES, TIMOR LESTE (UNDP)

USAID Adapt Asia-Pacific has partnered with UNDP in the preparation (PPG team) of a US\$7 million shoreline resilience project for Global Environment Fund (GEF) LDCF financing. The project aims to: (i) establish the policy framework and institutional capacity for climate resilient coastal management; (ii) establish mangrove-based livelihoods to incentivize mangrove rehabilitation and protection; and (iii) adopt integrated approaches to coastal adaptation to contribute to protection of coastal populations and productive lands. USAID Adapt Asia-Pacific has contributed two international specialists (ecosystem and gender) to the PPG team. The consultants developed draft technical annexes for the ProDoc in FY2015. They will finalize their inputs to the Project Documents in the first quarter of 2016, for submission to the GEF in the second quarter. In defining its overall role in project preparation, USAID Adapt Asia-Pacific has begun in FY2015 to explore opportunities to develop an additional capacity building activity directly with Timor Leste national government institutions. This activity will develop skills for GIS-based spatial analysis of mangrove areas and the make decisions on site selection for coastal adaptation activities.



Protecting shoreline livelihoods - Salt farming, Ulmera, Timor Leste

# ARAFURA AND TIMOR SEAS STRATEGIC ACTION PROGRAMS, TIMOR LESTE/INDONESIA, (UNDP)

USAID Adapt Asia-Pacific has partnered with UNDP and the Governments of Timor-Leste and Indonesia in the preparation (PPG team) of a US\$9.7 million marine biodiversity project in the Arafura and Timor Seas. This project, dubbed ATSEA2, is intended to implement the strategic action plan developed during the first phase of the project (ATSEA1). Part of the project will focus on improving climate change data and information gathering, as well as ecosystems-based adaptation for integrated coastal management to reduce impacts of climate change both on coastal communities and marine biodiversity. USAID Adapt Asia-Pacific consultants (marine biodiversity, gender and social inclusion, stakeholder engagement, community development) participated in the inception workshop and began stakeholder consultations in FY2015. In FY2016, the team will finalize local consultations and draft project documents and annexes in coordination with the UNDP PPG team. The four USAID Adapt Asia-Pacific consultants will attend the project preparation validation workshop in December 2015 to be held in Indonesia. The project documents will then be finalized and submitted for GEF approval in Q2.

# TASK 5: OVERARCHING PROGRAM MANAGEMENT AND COORDINATION

USAID Adapt Asia-Pacific will undertake all required program management, coordination, work planning, communications and reporting requirements for successful implementation of project deliverables and outcomes to support achievement of the overall project objective. Key elements of Task 5 include:

- 1. Maintain robust project and financial reporting systems;
- 2. Coordinate with bilateral missions and development partners;
- 3. Develop outreach and communication activities to increase visibility of the project; and
- 4. Project closeout activities

### 5.1. MAINTAIN ROBUST PROJECT AND FINANCIAL REPORTING SYSTEMS

### **KEY ACTIVITIES:**

USAID Adapt Asia-Pacific will implement the following key activities:

- Develop and submit quarterly and annual progress reports: USAID Adapt Asia-Pacific will submit technical progress reports on a quarterly and annual basis describing program implementation, including activities to date, progress towards achieved results and targets, obstacles to program implementation, and other relevant issues.
- Develop and submit performance monitoring and progress reports: The USAID Adapt Asia-Pacific team will update the Performance Management Plan (PMP) to ensure that it reflects activities planned for FY2016. Based on the PMP, and as part of USAID's Performance Review and Annual Report process, USAID Adapt Asia-Pacific will submit Annual Performance Management Progress Reports in accordance with the RDMA/REO's established policies. USAID Adapt Asia-Pacific will describe milestone events that demonstrate progress towards achieving project indicator targets, highlighted with narrative success stories at the program level. Performance Management Progress Reports will consist of both narrative and quantitative sections with indicators and targets of the USAID Adapt Asia-Pacific project.
- Develop and submit Financial Reports: USAID Adapt Asia-Pacific will develop pipeline analyses and financial reports: (i) on a quarterly basis; (ii) before each contract modification; and (iii) accruals information no later than the 20th of March, June, and September of FY2016, covering the periods through the end of the contract. USAID Adapt Asia-Pacific will prepare financial reports on a quarterly basis, which will describe project expenses by task.

# 5.2. COORDINATION WITH BILATERAL MISSIONS AND DEVELOPMENT PARTNERS

### **KEY ACTIVITIES:**

USAID Adapt Asia-Pacific will implement the following key activities:

- Coordinate with USAID bilateral missions: In coordination with RDMA, USAID Adapt Asia-Pacific will prepare briefing notes, presentations and activity descriptions on potential project activities, as well as organize teleconferences and briefing/debriefing meetings, as requested, with USAID bilateral mission to update them on project activities and understand mission priorities and activities. USAID Adapt Asia-Pacific will also engage bilateral missions in identifying candidates for the Annual Forum and other potential workshops and training activities.
- Coordinate with relevant development partners: USAID Adapt Asia-Pacific has been very successful during the first four years of the project in collaborating with development partners working in climate change adaptation in the target countries, especially in the design and implementation of project preparation and capacity building activities, which leveraged additional funding and resources for project outcomes. USAID Adapt Asia-Pacific will continue building on these initial successes by exploring new partnership opportunities for joint activities with

international organizations and donor community in the region, especially with ADB, World Bank, UNEP, PIFS, SPREP, UNDP, AusAID, JICA, and GIZ.

# 5.3. DEVELOPMENT OF OUTREACH AND COMMUNICATION TOOLS AND ACTIVITIES

USAID Adapt Asia-Pacific will carry out the following activities in FY2016 to ensure high visibility of project activities. These activities will be undertaken in close collaboration with USAID RDMA's Communications and Outreach team, supporting visibility of project activities through multiple channels, including social media.



USAID Adapt Asia-Pacific Success Story published on the USAID website in 2015

### **SUCCESS STORIES**

USAID Adapt Asia-Pacific will place renewed emphasis on documenting project successes for USAID RDMA and wider public dissemination. The project will develop at least four success stories during FY2016. Indicative story topics include the following (and are subject to change):

- USAID Adapt Asia-Pacific Support to India's NABARD to access AF
- Adaptation of Inland Fisheries in Madhya Pradesh, India in partnership with NABARD
- Planning for the Economic Impacts of Climate Change at a National Ministry (ECCA)
- Urban Climate Change Adaptation From Training to Action, Philippines
- Government of Samoa: On-the-Job Training
- Indonesia's Climate Change Trust Fund: Institutional Strengthening
- Timor Leste: Empowering Women through Climate Change Adaptation

- Regional Leadership in Vulnerability Assessments NRCT and USF: Twinning and Learning
- Adapting to Sea Level Rise in Pacific Small Island Nations
- Developing a Framework for Climate Finance in Tonga.

### **INFOGRAPHICS**

USAID Adapt Asia-Pacific will also look into developing infographics in FY2016 to more effectively and efficiently communicate the project's work and outcomes. Indicative topics may include:

- "How Do I Decide?" Adaptation Funds Compendium Decision Tree
- The Importance of the Economics of Climate Change Adaptation
- Figuring Gender in Climate Change Adaptation Project Preparation
- Preparing Projects with Climate Change Vulnerability Assessment.

**USAID RDMA Regional Environment Office Weekly Update**. USAID Adapt Asia-Pacific will continue to regularly contribute to the REO Weekly Update regarding ongoing project activities.

### 5.4. PROJECT CLOSEOUT ACTIVITIES

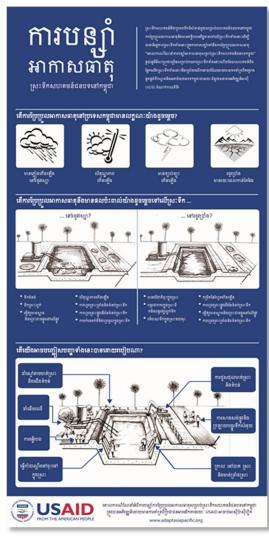
As USAID Adapt Asia-Pacific enters the final year of implementation project activities will draw to a close. Starting in Q3 of FY2016, the project management team in consultation with USAID/RDMA will start developing a detailed project closeout plan and submit it for final approval. The final closeout plan will be submitted for approval in Q3FY2016 and implemented throughout the remainder of the project. Besides administrative closeout, the project team will also be working on the final report and final quarterly report, finalizing the project M&E, and finalizing financial reporting.

### ADMINISTRATIVE AND OFFICE PREMISES

As part of the final closeout a number of key project operations and administration functions will need to be shut-down. During the months of August and September 2016, the project will be in the process of

relocating and shipping project files, transferring assets and handing over the office premises to the property owners. Some of the final shutdown tasks are listed below:

- Submission and approval of final property book and asset disposition plan followed by final disposition of all project assets.
- Finalizing project files and shipment to home office or project auditors as required by Thai law. Human resource, technical and miscellaneous files will be shipped to the home office for storage. Financial files will be maintained with the project auditor.
- The office premises will be deconstructed and returned to the property owner/manager in the state it was leased.
- Office and any other local registrations will be terminated/ processed as required by law.



Infographic demonstrating guidelines for climate proofing community ponds in Cambodia which was produced in English and Khmer and distributed widely by the Ministry of Rural Development

### FINANCIAL OPERATIONS

Local financial operations will be closed out in accordance with Thai laws and USAID regulations. Financial files will be transferred to the project's local financial service provider in compliance with Thai laws and maintained for a statutory period. Some of the final shutdown tasks are listed below:

- Termination notices to sub-contractors, vendors, utilities, and service providers will be served at least a month prior to termination of services or earlier as required by the contract. Final invoices will be incurred prior to the end date of the contract.
- The project bank account will be closed after final payments have been made in local currency. Remaining project funds will be transferred back to the home office.
- Final tax payments and social security payments will be made and documentation maintained with local financial services provider.
- Project financial closeout will be led by home office as per requirements of the FAR and the project contract.

### **HUMAN RESOURCES**

As project activities wind down technical and operational staff will be terminated with all staff having left the project by September 2016. Expatriate staff will be terminated as per the terms of their contract and Thai staff will be terminated in accordance with Thai labor laws. Some of the final shutdown tasks are listed below:

- Process final invoices and terminate contracts for short term staff, including expatriate, CCN and TCN staff members. Provide notices of termination one month in advance where short term staff may not utilize their allocated time.
- Provide notices to expatriate staff as per the terms of their contract with their respective employers. Home office HR team will lead termination and continuation of benefits for expatriate staff.
- For all Thai staff provide termination notices and summary of final benefits. Severance payments will be made as per labor law requirements.

### FY2016 TIMELINE FOR USAID ADAPT ASIA-PACIFIC

Tasks/Activities		Implementation Schedule – FY2016		
	Q1	Q2	Q3	Q4
Task One Activities				
Publication of USAID Adapt Asia-Pacific Knowledge Products				
The USAID Adapt Asia-Pacific Supported Community of Practice				
Strengthening Knowledge Management Capacity and Key Action Implementation				
Task Two Activities				
Final Annual Forum				
Task Three Activities				
Program for Capacity Building through Training Courses				
Direct Technical Support to Government Institutions				
Developing Standalone Capacity Building Programs				
Tools, Guidelines and Methodologies.				
Task Four Activities				
Assist NABARD to prepare Adaptation Fund projects				
Urban Adaptation Project in India				
Philippines, Valenzuela Pre-Feasibility Study				
Developing a Demonstration Site on CCA, Gender and Community Forestry				
Timor Leste Building Shoreline Resilience to Protect Local Communities				
Implementation of Arafura and Timor Seas Strategic Action Programs				
Task Five Activities				
Develop and submit quarterly and annual progress and financial reports				
Develop and submit performance monitoring and progress reports				
Project Closeout activities				

Notes	
	Ongoing Project Activity
	Impact Monitoring

# PERFORMANCE MANAGEMENT INDICATORS AND TARGETS FOR FY2016

Program Element 4.8.2. Clean Productive Environment			
	PMP Indicators		FY2016 Targets
IR 1.1	Person hours of training completed in climate change supported by USG assistance/Number of people trained in climate change	Standard Indicator	3,500/150 people
IR 1.2	Number of institutions with improved capacity to address climate change issues as a result of USG assistance	Standard Indicator	6
IR 2.1	Number of climate change adaptation projects with facilitated access to finance	Custom Indicator	6
IR 2.2	Number of facilitated projects with a specific gender component	Custom Indicator	1
IR 2.3	Number of people benefiting from climate change adaptation project approved or in the pipeline as a result of USG assistance	Custom Indicator	80,000
IR 2.4	Amount of investment leveraged in U.S. dollars, from private and public sources, for climate change as a result of USG assistance	Standard Indicator	\$70 million
IR 2.5	Amount of funds in U.S. dollars from non-USAID sources mobilized and applied to support project preparation facility objectives	Custom Indicator	\$250,000
IR 2.6	Number of climate mitigation and/or adaptation tools, technologies, and methodologies, developed, tested, and/or adopted as a result of USG assistance (Custom)	Custom Indicator	2
IR 3.1	Number of regional environmental platforms created or strengthened	Custom Indicator	1

### ATTACHMENT A: ACTIVITIES BY COUNTRY

Country	Activity Description
Bangladesh	Provide a possible opportunity for selected government officials to participate in the USAID Adapt Asia-Pacific Annual Forum, CCA finance & urban resilience training course, and other demand-driven climate change adaptation related training activities organized by other capacity building institutions and programs.
	Continue support to ECCA country team to participate in the regional Capacity Building Program on Economics of Climate Change Adaptation implemented jointly by UNDP and USAID Adapt Asia-Pacific, as well as continue to provide technical mentor support to the country team.
Cambodia	Provide a possible opportunity for selected government officials to participate in the USAID Adapt Asia-Pacific Annual Forum, CCA finance & urban resilience training course, and other demand-driven climate change adaptation related training activities organized by other capacity building institutions and programs.
	Continue support to ECCA country team to participate in the regional Capacity Building Program on Economics of Climate Change Adaptation implemented jointly by UNDP and USAID Adapt Asia-Pacific, as well as continue to provide technical mentor support to the country team.
	Support to government officials to participate in the development of a model climate change vulnerability and adaptation assessment (VAA) in partnership with Thailand
India	Provide a possible opportunity for selected government officials to participate in the USAID Adapt Asia-Pacific Annual Forum, CCA finance & urban resilience training course, and other demand-driven climate change adaptation related training activities organized by other capacity building institutions and programs.
	Provide technical support to ICLEI South Asia to prepare bankable climate change adaptation projects for financing.  Continue to build the institutional capacity of India NABARD to effectively and efficiently carry out its mandate as an AF NIE, and to provide technical assistance in preparing CCA project proposals for submission to the AF for financing.
Indonesia	Provide a possible opportunity for selected government officials to participate in the USAID Adapt Asia-Pacific Annual Forum, CCA finance & urban resilience training course, and other demand-driven climate change adaptation related training activities organized by other capacity building institutions and programs.
	Continue support to ECCA country team to participate in the regional Capacity Building Program on Economics of Climate Change Adaptation implemented jointly by UNDP and USAID Adapt Asia-Pacific, as well as continue to provide technical mentor support to the country team.
	Provide technical assistance to the Indonesia Climate Change Trust Fund to identify and formulate priority projects.  Provide technical support in the preparation of the project proposal entitled
Lao PDR	"Implementation of Arafura and Timor Seas Strategic Action Programs" for financing.  Provide a possible opportunity for selected government officials to participate in the USAID Adapt Asia-Pacific Annual Forum, CCA finance & urban resilience training course, and other demand-driven climate change adaptation related training activities organized by other capacity building institutions and programs.
	Continue support to ECCA country team to participate in the regional Capacity Building Program on Economics of Climate Change Adaptation implemented jointly by UNDP and USAID Adapt Asia-Pacific, as well as continue to provide technical mentor support to the country team.
Maldives	Provide a possible opportunity for selected government officials to participate in the USAID Adapt Asia-Pacific Annual Forum, CCA finance & urban resilience training course, and other demand-driven climate change adaptation related training activities organized by other capacity building institutions and programs.
	Continue support to ECCA country team to participate in the regional Capacity Building Program on Economics of Climate Change Adaptation implemented jointly by UNDP and USAID Adapt Asia-Pacific, as well as continue to provide technical mentor support to the country team.

Country	Activity Description
Mongolia	Provide a possible opportunity for selected government officials to participate in the
	USAID Adapt Asia-Pacific Annual Forum, CCA finance & urban resilience training course,
	and other demand-driven climate change adaptation related training activities organized by
	other capacity building institutions and programs.
	Continue support to ECCA country team to participate in the regional Capacity Building
	Program on Economics of Climate Change Adaptation implemented jointly by UNDP and
	USAID Adapt Asia-Pacific, as well as continue to provide technical mentor support to the
Nissal	country team.
Nepal	Provide a possible opportunity for selected government officials to participate in the
	USAID Adapt Asia-Pacific Annual Forum, CCA finance & urban resilience training course,
	and other demand-driven climate change adaptation related training activities organized by other capacity building institutions and programs.
	Continue support to ECCA country team to participate in the regional Capacity Building
	Program on Economics of Climate Change Adaptation implemented jointly by UNDP and
	USAID Adapt Asia-Pacific, as well as continue to provide technical mentor support to the
	country team.
	Continue to provide technical assistance through RECOFTC to develop a demonstration
	site on climate change adaptation, gender and community forestry.
Philippines	Provide a possible opportunity for selected government officials to participate in the
11pp03	USAID Adapt Asia-Pacific Annual Forum, CCA finance & urban resilience training course,
	and other demand-driven climate change adaptation related training activities organized by
	other capacity building institutions and programs.
	Continue to build the institutional capacity of the Department of Finance of the Philippines
	with the aim to be accredited as a national implementing entity (NIE) with the UNFCCC
	Adaptation Fund (AF).
	Assist the City of Valenzuela with identifying potential sources of finance for a future
	investment project
Sri Lanka	Provide a possible opportunity for selected government officials to participate in the
	USAID Adapt Asia-Pacific Annual Forum, CCA finance & urban resilience training course,
	and other demand-driven climate change adaptation related training activities organized by
	other capacity building institutions and programs.
	Continue support to ECCA country team to participate in the regional Capacity Building
	Program on Economics of Climate Change Adaptation implemented jointly by UNDP and
	USAID Adapt Asia-Pacific, as well as continue to provide technical mentor support to the
Theiland	country team.
Thailand	Provide a possible opportunity for selected government officials to participate in the USAID Adapt Asia-Pacific Annual Forum, CCA finance & urban resilience training course,
	and other demand-driven climate change adaptation related training activities organized by
	other capacity building institutions and programs.
	Continue support to ECCA country team to participate in the regional Capacity Building
	Program on Economics of Climate Change Adaptation implemented jointly by UNDP and
	USAID Adapt Asia-Pacific, as well as continue to provide technical mentor support to the
	country team.
	Provide support to develop a model climate change vulnerability and adaptation
	assessment (VAA) with participation of Cambodia.
Timor-Leste	Provide a possible opportunity for selected government officials to participate in the
	USAID Adapt Asia-Pacific Annual Forum, CCA finance & urban resilience training course,
	and other demand-driven climate change adaptation related training activities organized by
	other capacity building institutions and programs.
	Provide technical support in the preparation of the project proposal entitled
	"Implementation of Arafura and Timor Seas Strategic Action Programs" for financing.
Vietnam	Provide a possible opportunity for selected government officials to participate in the
· IOTHUITI	LICAID Adout Asia Dasidia Annual Famura CCA finance 0 unhan masiliance training accurac
FIGURALL	USAID Adapt Asia-Pacific Annual Forum, CCA finance & urban resilience training course,
FIGURALIT	and other demand-driven climate change adaptation related training activities organized by other capacity building institutions and programs.

Country	Activity Description
	Continue support to ECCA country team to participate in the regional Capacity Building
	Program on Economics of Climate Change Adaptation implemented jointly by UNDP and
	USAID Adapt Asia-Pacific, as well as continue to provide technical mentor support to the
	country team.
Cook Islands	Provide a possible opportunity for selected government officials to participate in the
	USAID Adapt Asia-Pacific Annual Forum, Economics of Climate Change Adaptation
	Training Program and other demand-driven climate change adaptation related training activities organized by other capacity building institutions and programs.
	Provide technical assistance in climate finance assessment through PIFS
	Assist in project preparatory activities to facilitate accessing GCF climate financing
Federated States	Provide a possible opportunity for selected government officials to participate in the
of Micronesia	USAID Adapt Asia-Pacific Annual Forum, Economics of Climate Change Adaptation
	Training Program and other demand-driven climate change adaptation related training
	activities organized by other capacity building institutions and programs.
	Provide technical assistance in climate finance assessment through PIFS
	Assist in project preparatory activities to facilitate accessing GCF climate financing
Kiribati	Provide a possible opportunity for selected government officials to participate in the
	USAID Adapt Asia-Pacific Annual Forum, Economics of Climate Change Adaptation
	Training Program and other demand-driven climate change adaptation related training
	activities organized by other capacity building institutions and programs.
	Provide technical assistance in climate finance assessment through PIFS
Manalaall Jalanda	Assist in project preparatory activities to facilitate accessing GCF climate financing
Marshall Islands	Provide a possible opportunity for selected government officials to participate in the USAID Adapt Asia-Pacific Annual Forum, Economics of Climate Change Adaptation
	Training Program and other demand-driven climate change adaptation related training
	activities organized by other capacity building institutions and programs.
	Provide technical assistance in climate finance assessment through PIFS
	Assist in project preparatory activities to facilitate accessing GCF climate financing
Nauru	Provide a possible opportunity for selected government officials to participate in the
	USAID Adapt Asia-Pacific Annual Forum, Economics of Climate Change Adaptation
	Training Program and other demand-driven climate change adaptation related training
	activities organized by other capacity building institutions and programs.
	Provide technical assistance in climate finance assessment through PIFS
	Assist in project preparatory activities to facilitate accessing GCF climate financing
Niue	Provide a possible opportunity for selected government officials to participate in the
	USAID Adapt Asia-Pacific Annual Forum, Economics of Climate Change Adaptation
	Training Program and other demand-driven climate change adaptation related training
	activities organized by other capacity building institutions and programs.  Provide technical assistance in climate finance assessment through PIFS
	Assist in project preparatory activities to facilitate accessing GCF climate financing
Palau	Provide a possible opportunity for selected government officials to participate in the
i didd	USAID Adapt Asia-Pacific Annual Forum, Economics of Climate Change Adaptation
	Training Program and other demand-driven climate change adaptation related training
	activities organized by other capacity building institutions and programs.
	Provide technical assistance in climate finance assessment through PIFS
	Assist in project preparatory activities to facilitate accessing GCF climate financing
Papua New	Provide a possible opportunity for selected government officials to participate in the
Guinea	USAID Adapt Asia-Pacific Annual Forum, Economics of Climate Change Adaptation
	Training Program and other demand-driven climate change adaptation related training
	activities organized by other capacity building institutions and programs.
	Provide technical assistance in climate finance assessment through PIFS
Samoa	Assist in project preparatory activities to facilitate accessing GCF climate financing  Provide a possible opportunity for selected government officials to participate in the
JaiiiUa	USAID Adapt Asia-Pacific Annual Forum, Economics of Climate Change Adaptation
	Training Program and other demand-driven climate change adaptation related training
	activities organized by other capacity building institutions and programs.
	Assist in project preparatory activities to facilitate accessing GCF climate financing
	, , , , , , ,

Country	Activity Description						
Solomon Islands	Provide a possible opportunity for selected government officials to participate in the USAID Adapt Asia-Pacific Annual Forum, Economics of Climate Change Adaptation Training Program and other demand-driven climate change adaptation related training activities organized by other capacity building institutions and programs.						
	Provide technical assistance in climate finance assessment through PIFS						
	Assist in project preparatory activities to facilitate accessing GCF climate financing						
Tonga	Provide a possible opportunity for selected government officials to participate in the USAID Adapt Asia-Pacific Annual Forum, Economics of Climate Change Adaptation Training Program and other demand-driven climate change adaptation related training activities organized by other capacity building institutions and programs.						
	Provide technical assistance in climate finance assessment through PIFS						
	Assist in project preparatory activities to facilitate accessing GCF climate financing						
Tuvalu	Provide a possible opportunity for selected government officials to participate in the USAID Adapt Asia-Pacific Annual Forum, Economics of Climate Change Adaptation Training Program and other demand-driven climate change adaptation related training activities organized by other capacity building institutions and programs.						
	Provide technical assistance in climate finance assessment through PIFS						
	Assist in project preparatory activities to facilitate accessing GCF climate financing						
Vanuatu	Provide a possible opportunity for selected government officials to participate in the USAID Adapt Asia-Pacific Annual Forum, Economics of Climate Change Adaptation Training Program and other demand-driven climate change adaptation related training activities organized by other capacity building institutions and programs.  Provide technical assistance in climate finance assessment through PIFS  Assist in project preparatory activities to facilitate accessing GCF climate financing						

### ATTACHMENT B: ACTIVITY SUMMARY SHEETS

ACTIVITY NUMBER	ACTIVITY NAME
	Regional knowledge sharing platform
1.1	Publication of USAID Adapt Asia-Pacific Knowledge Products
1.2	The USAID Adapt Asia-Pacific Supported Community of Practice
1.3	Strengthening Knowledge Management Capacity and Key Action Implementation
	USAID Adapt Asia-Pacific annual forum
2.1	Final Annual Forum
	Climate change adaptation project capacity building program
3.1	Government Training Support Program
3.2	Watershed-based Adaptation to Climate Change (WACC)
3.3	Indonesia - Supporting Indonesia Climate Change Trust Fund (ICCTF)
3.4	Tonga Climate Finance Assessment
3.5	Strengthening Climate Finance in the Pacific
3.6	Regional Capacity Building Program on the Economics of Climate Change Adaptation (ECCA)
3.7	Develop and Deliver the Course on Urban Climate Change Adaptation
3.8	Pacific Cost-Benefit Analysis (P-CBA) Training
3.9	Capacity Building Program for Asia on Project Preparation,
	Technical assistance in preparing funding proposals
4.1	Assist NABARD, India to Prepare Adaptation Fund Projects
4.2	Urban Adaptation Project in India (ICLEI)
4.3	Philippines, Valenzuela Pre-Feasibility Study
4.4	Developing a Demonstration Site on CCA, Gender and Community Forestry
4.5	Timor Leste Building Shoreline Resilience to Protect Local Communities
4.6	Implementation of Arafura and Timor Seas Strategic Action Program

ACTIVITY 1.1: PUBLICATION OF USAID ADAPT ASIA-PACIFIC KNOWLEDGE PRODUCTS					
Location: (Thailand)	Bangkok	Partners: Asia Pacific Adaptation Network (APAN)	Start Date: December 2011		

The project will continue to consolidate knowledge products and document lessons learned, best practices, and on-ground project preparation experiences accumulated over the past four years of working in the region (mainly derived from Task 3 and 4). These knowledge products will be used to complement USAID Adapt Asia-Pacific's ongoing capacity building activities and will come under the project's own 'Adaptation Finance Knowledge Series'. The project team will also continue to identify potential demand for the knowledge products, dissemination methods, and outreach opportunities to better engage and reach end-users through APAN and other potential platforms. In addition, the project will continue producing other knowledge products (such as e-discussion summary reports) through implementing community of practice activities, particularly the USAID Adapt Asia-Pacific-supported 'The Exchange Series', which has been gaining momentum over the past two years of implementation. Other means of strengthening knowledge management and outreach include conducting interviews with project beneficiaries and showcasing USAID Adapt Asia-Pacific knowledge products and activities in the project's quarterly newsletters.

#### Activities and Results in FY 2015

#### Main Activities:

- Published knowledge products documenting lessons learned and findings from Tasks 3 and 4 activities and disseminated through APAN web portal
- Published and shared e-discussion summary reports from the Exchange Series and 'live' online sessions conducted with Forum alumni and other government stakeholders
- Produced and published quarterly newsletters, containing feature articles, based on interviews with project beneficiaries that also highlighted Task 3 and 4 activities
- Updated the Adaptation Funds Compendium on the project website to reflect latest figures and approval processes, providing information that are useful for country officials

#### Results:

- IR 3.1: One (1) regional environmental platform (APAN) strengthened
- Produced and distributed 22 knowledge products including papers, guidelines, newsletter articles, CoP summary reports, etc.

#### Planned Activities and Results in FY 2016

#### Planned Activities:

#### Timing:

- Develop knowledge products Q1-Q4 documenting lessons learned and findings from Tasks 3 and 4 activities and disseminate through APAN web portal
- Identify potential demand for the Q1-Q4 knowledge products, dissemination methods, and outreach opportunities to better engage and reach end-users through APAN and beyond.
- Produce and publish quarterly newsletters Q1-Q4 that highlight USAID Adapt Asia-Pacific activities in the region
- Continue producing other knowledge Q1-Q4 products (such as e-discussion summary reports) through implementing a Community of Practice

#### **Expected Results:**

• IR 3.1: One regional environmental platform (APAN) strengthened

#### TASK ONE: REGIONAL KNOWLEDGE SHARING PLATFORM

ACTIVITY 1.2: USAID ADAPT ASIA-PACIFIC SUPPORTED COMMUNITY OF PRACTICE						
Location: (Thailand)	Bangkok	Partners: Asia Pacific Adaptation Network (APAN)	Start Date: December 2011			

#### Description of Activity:

This activity focuses on strengthening the communities of practice of USAID Adapt Asia-Pacific and APAN stakeholders. Community of practice activities enable government officials and key practitioners in target countries to interact with experts and with each other to gain knowledge in an online space. In FY2016, 'The Exchange Series' – the quarterly email-based discussion – will continue as an effective CoP modality to engage government officials and capture tacit experience-based knowledge. This activity is conducted in collaboration with the Task 4 Team Leader. At least four discussions will be conducted in FY2016. The project will also conduct other CoP activities, for example, through 'live' online chats as needed by other USAID Adapt Asia-Pacific's team leaders and experts. These activities will further engage both APAN and USAID Adapt Asia-Pacific stakeholders, particularly forum alumni and other country officials, regularly to encourage discussion, interaction, and learning.

#### Activities and Results in FY 2015

#### Main Activities:

- Conducted the 'The Exchange Series' the quarterly email-based discussion – that engaged USAID Adapt Asia-Pacific and APAN stakeholders
- Conducted 'live' online chat sessions with project experts and country officials on topics including urban financing and CCA priorities.
- Contributed to the sustainability of the CoP activities by integrating the 'Exchange Series' into the APAN web portal

#### Results:

• IR 3.1: One regional environmental platform (APAN) strengthened

#### Planned Activities and Results in FY 2016

#### Planned Activities:

#### Timing:

- Continue quarterly Exchange Series as an Q1-Q4 effective CoP modality in collaboration with the Task 4 Team Leader
- Continue 'live chat' online chat sessions Q1-Q4 with project experts on topics including CCA and gender, climate finance, etc.
- Continue to support Task 3 capacity Q1-Q4 building activities' CoP needs, as required
- Continue quarterly Exchange Series as an Q1-Q4 effective CoP modality in collaboration with the Task 4 Team Leader

#### **Expected Results:**

• IR 3.1: One regional environmental platform (APAN) strengthened

#### TASK ONE: REGIONAL KNOWLEDGE SHARING PLATFORM

ACTIVITY IMPLEMENTA	 Strengthei I	NING	KNOWLEDGE	MANAGEMENT	CAPAC	CITY	AND	KEY	ACTION
Location: (Thailand)	Bangkok	Partn (APA		c Adaptation No	etwork	Star	t Date:	Decen	nber 2011

#### Description of Activity:

This activity will include further strengthening APAN's knowledge sharing capacity by connecting with other major networks in the field, such as the Institute for Development Studies (IDS), WeADAPT, and other networks, through which USAID Adapt Asia-Pacific can disseminate its knowledge and expand its outreach. This activity will also continue maintaining the APAN and USAID Adapt Asia-Pacific websites and strengthen USAID Adapt Asia-Pacific/APAN web portal integration to serve as an effective conduit to disseminate the project's knowledge and outcomes, as well as to contribute to the project's sustainability.

#### Activities and Results in FY 2015

#### Main Activities:

- Enhanced APAN's web-based knowledge sharing capacity, through regular web portal maintenance and updating, which contributed to APAN's overall sustainability
- Revamped APAN web portal which featured a more user-friendly interface and improved searchability of content
- Implemented APAN's MOU with the IDS's Eldis program to harmonize and improve accessibility of climate change adaptation financing information

#### Results:

• IR 3.1: One (APAN) regional environmental platform strengthened

#### Planned Activities and Results in FY 2016

#### Planned Activities:

#### Timing:

- Continue strengthening functions of APAN Q1-Q4 as a leading regional knowledge sharing platform
- Continue to increase collaboration Q1-Q4 between related knowledge sharing platforms and networks with APAN, IDS, and others through USAID Adapt Asia-Pacific
- Continue maintaining and updating the Q1-Q4 APAN and USAID Adapt Asia-Pacific websites
- Continue hosting the Exchange Series Q1-Q4 operated on the APAN web portal
- Continue to host USAID Adapt Asia-Pacific Q1-Q4 knowledge products on the APAN web portal in an improved indexed and searchable manner

#### **Expected Results:**

• IR 3.1: One (APAN) regional environmental platform strengthened

ACTIVITY 2.1: ORGANIZING USAID ADAPT ASIA-PACIFIC FINAL ANNUAL FORUM					
Location: (Thailand)	Bangkok	Partners: Asia Pacific Adaptation Network (APAN), Sub-regional nodes of APAN	Start Date: February 2015		

In concert with USAID RDMA, this activity will consider the recommendations of the mid-term evaluation of USAID Adapt Asia-Pacific to review the overall strategy in hosting an annual forum. Keeping in mind the need for generating 'value for money' and more long-term capacity building impact, the project will consider a few options for this activity in FY2016. These could include organizing the final Annual Forum to conclude the project in Bangkok, Thailand; hosting the Forum on the sidelines of the tentative APAN's Asia-Pacific Adaptation Forum to be held in Colombo, Sri Lanka; combining the Forum with a major training event on project preparation to access climate financing; and/or continuing to support APAN's sub-regional events in FY2016.

Timing:

#### Activities and Results in FY 2015

#### Main Activities:

- Supported ICLEI (APAN partner organization) by participating in two plenary sessions in the Resilient Cities Asia-Pacific 2015 Congress, providing capacity building and fostering partnerships
- Showcased the project's knowledge on financing urban resilience and on gender consideration in climate change adaptation planning to over 300 citylevel officials and development partners
- Funded three participants—two from Marshall Islands and one from Vanuatu—providing 51 hours of training
- Engaged in discussions with several APAN partner organizations to support possible sub-regional climate financing events

#### Results:

- IR 1.1: 51 person hours of training completed in climate change supported by USG assistance
- IR 2.6: \$750 of funds from non-USAID sources mobilized and applied to support project preparation facility objectives

#### Planned Activities and Results in FY 2016

#### Planned Activities:

- Design and organize final annual forum, Q2 which will include engaging with APAN to discuss possibly organizing the final forum on the sidelines of APAN's Forum
- Prepare invitation letter, participants list Q2-Q3 and make logistical arrangement for final annual forum

- IR 1.1: 800 person hours of training completed in climate change supported by USG assistance
- IR 2.6: \$15,000 of funds from non-USAID sources mobilized and applied to support project preparation facility objectives

#### TASK THREE: CAPACITY BUILDING

ACTIVITY 3.1: GOVERNMENT TRAINING SUPPORT PROGRAM					
Location: Regional	Partners: Various National Governments	Start Date: April 2013			

#### Description of Activity:

USAID Adapt Asia-Pacific's 2012 regional assessment of capacity building needs in CCA for the region concluded there were a number of courses in and outside the region that would further the project's objectives if support were extended to eligible government staff. In early 2013, competitive procedures and criteria were developed, provided to USAID, and approved. Particularly targeted are officials from central ministries, e.g. Finance, Planning, Prime Minister's Office and major line ministries dealing with key climate change adaptation sectors. The project is currently offering a variety of training courses that include, among others, climate change adaptation in agriculture and natural resources management, climate risk management in a changing environment, GIS for disaster risk management, and community forestry for adaptation to climate change. The program will be continued in FY2016 until end of Q2 with approximately an additional six mid- to senior-level government officials receiving training primarily from Asia regional institutions, USAID Adapt Asia-Pacific's ultimate purpose in sending government officials to these training courses is to build their capacity to properly identify and develop adaptation proposals to access financing. In 2014, an ex-post assessment report conducted for the purpose of ascertaining the level of 'impact' achieved by some trainees six months to one year after the training showed that the trainees have advanced their awareness and use of the acquired knowledge about climate adaptation and finance back in their home offices. In 2015, the trainees, who had completed six months and 12 months since their training, described the common benefits they received from participating in the training courses. They included increased technical capability; expanded responsibility with some new initiatives created; better performance; and professional impact on colleagues and workplace reputation. In 2016, similar follow-ups with the GTSP alumni will continue.

#### Activities and Results in FY 2015

Main Activities:	Results:			
15 government officials were competitively selected and participated in different training workshops on climate change adaptation		• IR 1.1: 1,182 person hours of training completed in climate change supported by USG assistance		
Planned Activities and Results in FY 2016				
Planned Activities:	Timing:	Expected Results:		
Continual monitoring and selection of new and appropriate training courses	Q1-Q4	• IR 1.1: 400 person hours of training completed in climate change supported		
Selection of new candidates	Q1-Q2	by USG assistance		
Compilation of course assessments by the candidates	Q1-Q3			
Maintenance of database	Q1-Q3			
Impact evaluation	Q3-Q4			

ACTIVITY 3.2: WATERSHED-BASED ADAPTATION TO CLIMATE CHANGE (WACC)					
Location: Regional	Partners: National Research Council of Thailand, Ministry of Environment of Cambodia, Lao and Vietnam, U.S. Forest Service. National Center for Atmospheric Research (U.S.)	Start Date: October 2014			

WACC activities began in 2014 with a letter of cooperation between the National Research Council of Thailand (NRCT) and the US Forest Service (USFS), and later between NRCT and the National Center for Atmospheric Research (NCAR). NRCT is providing financial support for this effort, while USAID Adapt Asia-Pacific is providing critical co-financing. WACC is a regional effort that is expected to include participation from Cambodia and Thailand at least through March 2016. A Thai NGO and Ramkhamhaeng University have been contracted by NRCT to undertake technical work. By December 2015, an initial draft of a model climate change vulnerability and adaptation assessment (VAA) will be produced, drawing on field work and experiences of the participating countries as well as USFS and NCAR experience. In 2016, the model VAA will be presented at an international seminar held at the project site in central Thailand and widely disseminated through publications and other media; the model VAA is expected to be used in future in the participating countries and perhaps more widely in Southeast Asia. A course outline and an interpretative display based on this experience will be designed for use at an international environmental studies center located at the project site. Cambodia and Thailand, and other interested neighboring countries, will deliberate among themselves to determine whether and how this regional cooperative program can continue beyond 2016 to build on the progress made.

The project site is located in Petchaburi watershed in central Thailand, specifically in the environs of the Sirindhorn International Environmental Park (SIEP), established in 2003. SIEP serves as an international learning center on issues of energy, natural resources, and environment, networking with government agencies, NGOs, private sector and others, domestically and internationally. In addition, the Park serves as a knowledge hub for local livelihood improvement and for the Self-Sufficiency Philosophy, while linking science and technology with local wisdom and indigenous knowledge for sustainable development.

#### Activities and Results in FY 2015

#### Planned Activities:

#### Timing:

- Support a regional meeting to map out the Q1 methodologies and procedures for developing a model climate vulnerability and adaptation assessment
- Receive formal endorsement from Q3 participating countries
- Undertake field assessments on socio- Q2-Q4 economic and bio-physical aspects
- Support a second regional meeting/field Q4 visit to further verify and refine VAA work and draw on Cambodia's CCA experience

#### **Expected Results:**

- IR 1.2. One institution with improved capacity to address climate change issues as a result of USG assistance
- IR 2.6: US\$10,000 of funds from non-USAID sources mobilized and applied to support project preparation facility objectives

#### Planned Activities and Results in FY 2016

#### **Expected Results:** Planned Activities: Timing: • IR 1.2. Two institutions with improved Continue field investigations and Q1-Q2 capacity to address climate change stakeholder consultations issues as a result of USG assistance Produce draft VAA O1 IR 2.6: US\$XXX of funds from non-USAID International conference Q2/Q3 sources mobilized and applied to

•	Finalize VAA and VAA Guidelines	Q3		, ,	preparation	facility
•	Finalize course outline and interpretation display designs	Q3	objectiv	es 		
•	Interested regional countries determine how to take this initiative forward	Q2/Q3				

# ACTIVITY 3.3: INDONESIA – SUPPORTING INDONESIA CLIMATE CHANGE TRUST FUND (ICCTF) Location: Indonesia Partners: Indonesia Climate Change Trust Fund (ICCTF), BAPPENAS Start Date: August 2012

#### Description of Activity:

ICCTF was initially set up under the direct support of UNDP and followed UNDP's rules on procurement, financial management, and recruitment among other functions. Throughout the course of 2014 and 2015, USAID Adapt Asia-Pacific has helped ICCTF transition from UNDP tutelage to become a fully-fledged government body under the National Planning Agency (BAPPENAS).

To date, USAID Adapt Asia-Pacific has assisted ICCTF with development of a project selection and ranking system, improvements to its monitoring and evaluation system, and an initial foray into its fund raising strategy. The selection and ranking system was trialed at a workshop in 2014 and stakeholders began the process of identifying and preparing projects for funding, several of which have now been approved. Through cooperation between USAID Adapt Asia-Pacific and the bilateral USAID mission, USAID/Indonesia recently decided to allocate an initial contribution of about US\$5 million to the ICCTF. The national government will also provide funding for ICCTF's role in assisting with implementation of the recently approved National Adaptation Plan (RAN-API). Currently, 4 project-supported consultants are assisting ICCTF to screen almost 500 project concepts to identify 6 projects for 2015 and 10 projects for 2016 to be funded by ICCTF. These consultants will also work with the project proponents to get the selected projects into the required format and consistency with ICCTF's project investment criteria. In addition, assistance is being provided on development of ICCTF's environmental and social safeguards system, as one of the requirements for its application to the GCF for accreditation as a National Implementing Entity.

#### Activities and Results in FY2015

#### Main Activities:

- Helped ICCTF transition from UNDP tutelage to become a fully-fledged government body under the National Planning Agency (BAPPENAS)
- Improved and used a project selection tool so that requests for funding can be prioritized
- Hired local consultants to assist in project preparation of several projects which are now under implementation
- Worked with USAID Indonesia to fund adaptation activities through ICCTF
- Developed environmental and social safeguards protocol as part of the application to become an NIE for the Green Climate Fund.

#### Results:

• IR 1.2: One institution with improved capacity to address climate change issues as a result of USG assistance

#### Planned Activities and Results in FY2016

#### Planned Activities:

#### Timing:

- Help identify projects and implementing Q1-2 agencies and formulate the highest priority projects with USAID funding and funding to be made available from the national budget and other donors.
- Assist with preparing projects for USAID Q1-2 Indonesia financing
- Continue assisting in project preparation and mobilizing additional resources to Q1-3 ICCTF

- IR 1.2: One institution with improved capacity to address climate change issues as a result of USG assistance
- IR 2.1: Two climate change adaptation projects approved or in the pipeline with facilitated access to finance
- IR 2.3: XXX (TBD) people benefiting from climate change adaptation project approved or in the pipeline as a result of USG assistance
- IR 2.4: \$XXX (TBD) investment leveraged in U.S. dollars, from private and public

sources, for climate change as a result of USG assistance

#### TASK THREE: CLIMATE CHANGE ADAPTATION CAPACITY BUILDING PROGRAM

## ACTIVITY 3.4: STRENGTHENING PIFS IN THE PACIFIC Location: Pacific Partners: PIFS, World Bank Start Date: March 2015

#### Description of Activity:

USAID Adapt Asia-Pacific has been working successfully with Pacific Island countries and regional institutions to build their capacity to access climate finance. The Pacific Islands Forum Secretariat (PIFS) has requested further assistance for improving access to climate finance and long-term sustainable capacity building. In FY2016, USAID Adapt Asia-Pacific will assist PIFS in the following activities:

- PIFS supported SPREP with accreditation to the Adaptation Fund and complements SPREP's
  role with its own work, in collaboration with USAID Adapt Asia-Pacific and other development
  partners, in carrying out climate finance assessments to build country readiness for direct
  access to international climate financing.
- PIFS will host the new Strategy for Resilient Development in the Pacific (SRDP) technical support
  unit, which will be receiving multi-year support from the World Bank and from USAID Adapt
  Asia-Pacific in the short-term for its establishment. The Pacific region climate finance synthesis
  report that PIFS is preparing for the September Pacific Leaders' Summit with development
  partner assistance, including USAID Adapt Asia-Pacific, is nearing completion.
- To date, USAID Adapt Asia-Pacific (jointly with UNDP and PFTAC) has assisted PIFS with a climate finance assessment for the Republic of the Marshall Islands (RMI) and Tonga. PIFS has indicated a wish to continue with this assessment work, and USAID Adapt Asia-Pacific will consider such assistance if it is part of the SRDP work. PIFS, along with other development partners, will shortly commence a climate finance assessment for the Solomon Islands, to which could be incorporated a pilot assessment to guide implementation of the SRDP at country level, to which USAID Adapt Asia-Pacific has committed support.

Activities and Results in FY 2015				
Main Activities:	Results:			
New Activity	Synthesis report on Pacific climate financ for the Pacific Leaders' Summit			
Planned Activities and Results in FY 2016				
Strengthen PIFS regional role in climate Q1-Q2 finance and establish Technical Support Unit for implementation of the SRDP	Expected Results:     IR 1.2: one institution with improved capacity to access climate finance			
Assist selected Pacific PIC with climate Q2-Q3 finance assessment, as part of SRDP implementation at the country level				
Assist selected Pacific PIC with climate Q2-Q3 finance assessment, as part of SRDP implementation at the country level				

ACTIVITY 3.5: STRENGTHENING SPREP/SIDS IN THE PACIFIC			
Location: Pacific	Partners: UNDP, ADB, GCF, SIDS, PIFS, SPREP	Start Date: March 2016	

USAID Adapt Asia-Pacific has been working successfully with Pacific countries and regional institutions to build their capacity to access climate finance. A number of the regional institutions have requested further assistance and present opportunities for long-term sustainable capacity building. At the same, as the major financing source for climate change adaptation in the near term, the Green Climate Fund (GCF) will need to be a major focus of the remaining year of the USAID Adapt Asia-Pacific project. Following recent pledging of more than US\$10 billion, GCF is expected to start disbursements in late 2015. In FY2016, USAID Adapt Asia-Pacific will assist SPREP and Pacific Small Island Developing States (SIDS) to prepare for GCF financing. USAID Adapt Asia-Pacific will need to be highly selective in entering this field, but it is significant that SPREP has been accredited as a Regional Implementing Entity (for grant funded projects up to \$50 million). As SPREP is also accredited as a RIE for the global Adaptation Fund, SPREP will have access to significant amounts of adaptation finance. USAID Adapt Asia-Pacific has indicated its willingness to assist in strengthening the capacity of SPREP's Regional Technical Support Mechanism (RTSM) being funded under the regional PPCR project, being implemented by ADB. Based on extensive discussions with SPREP, it has been agreed that USAID Adapt Asia-Pacific will assist Pacific Island countries to develop specific adaptation projects for submission to the GCF through SPREP, utilizing the RTSM, where necessary, to identify additional consultant inputs during the project preparation phase. The project has appointed a regional consultant to assist SPREP. Selected national designated authorities to the GCF have indicated possible project concepts during a GCF workshop held in Fiji in July 2015. Other activities will include:

- Adaptation Fund: In July/August 2015, USAID Adapt Asia-Pacific assisted SPREP to extensively revise its concept submission to the Adaptation Fund for Enhancing the Climate Change Resilience of Vulnerable Island Atoll Communities in Federated States of Micronesia, for \$8.967 million. Previously the concept had been twice rejected by the AF secretariat. The revised submission was submitted on 4 August and will be considered by the 26th AF Board meeting, 6 to 9 October 2015. Once endorsed, further support will be provided for the full project preparation.
- SIDS support: to prepare for GCF financing, early contact with GCF on how USAID Adapt Asia-Pacific can best assist Pacific SIDS will be needed before finalizing this activity.
- Multi-country programmatic approach for GCF: Subject to further discussion with SPREP, USAID
  Adapt Asia-Pacific may assist in the preparation of a SPREP program to involve a small number
  of Pacific SIDS for up to \$10 million per country.

#### Activities and Results in FY 2015 Main Activities: Results: • Supported SPREP with Adaptation Fund Concept Submitted to AF Secretariat on 4 August for submission: Enhancing the Climate Change Resilience 26th Board consideration in October of Vulnerable Island Atoll Communities in Federated States of Micronesia, for \$8.967million Planned Activities and Results in FY 2016 **Expected Results:** Planned Activities: Timing: • IR 1.2: SPREP and SIDS with improved capacity to access climate finance • Strengthen SPREP regional role in climate Q1-Q2 finance Assist selected Pacific SIDS with project Q2-Q3 preparatory activities to facilitate accessing GCF climate financing Assist operationalization of ADB/SPREP Q1-3 RTSM for project preparation/climate financing

## ACTIVITY 3.6: REGIONAL CAPACITY BUILDING PROGRAM ON THE ECONOMICS OF CLIMATE CHANGE ADAPTATION (ECCA)

Location: Regional Partners: UNDP, Yale University, Asian Development Bank	Start Date: May 2012
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#### Description of Activity:

The capacity building (CB) assessment carried out by USAID Adapt Asia-Pacific in 2012 clearly identified the economics of CCA as one of general interest that currently is not being well served in the region. In conjunction with UNDP, Yale University, and the Asian Institute of Technology, a concept paper was prepared by the project and revised in July 2012. A regional consultative meeting of governments from Asia in October 2012 resulted in consensus on the overall objectives of the program, i.e. to train a cadre of government staff at the national, subnational and sector levels who can produce high quality economic analyses of standalone CCA projects and investment projects with adaptation components, and who can also undertake sector economic analysis in the water and agriculture sectors. The products of the program will be used in two ways, the first to develop a university-level course on economics analysis of CCA, and the second to integrate economic analysis of CCA into future national adaptation plans and project preparation activities.

USAID Adapt Asia-Pacific with its partners delivered three regional workshops in 2014 and 2015. 2016 will mark the completion of the initial phase of this regional program. The 10 participating countries will complete data analyses and prepare reports and case studies. The findings will be presented to a regional meeting of senior policy makers from the participating countries, demonstrating how cost-benefit analysis has been used in their countries to support rational decision-making on climate change adaptation action. At the time of the meeting, UNDP is expected to present a proposal on how they will expand this initiative into a second phase. Drawing on this work, a post-graduate program on the economics of climate change adaptation will be developed through the United Nations University in Japan for delivery in the region by 2016. In addition, the lessons learned from ECCA will be incorporated into the decision-making process of a ministry in one selected country to demonstrate how ECCA can be put into practice under real-world conditions when considering proposed CCA actions/projects/programs..

#### Activities and Results in FY 2015

#### Main Activities:

- Agreed with United Nations University a course outline based on ECCA and the ways and means to prepare and deliver a course for practitioners in the region that will be delivered through UNU.
- Eight countries completed field work
- Seven countries completed data analysis and four countries completed draft reports based on the field work and analyses.
- A mini-workshop among the four most advanced countries (Bangladesh, Mongolia, Sri Lanka and Thailand) was conducted to test/verify the data analyses and to identify initial findings and recommendations.

#### Results:

- IR 1.1: 224 person hours of training completed in climate change supported by USG assistance
- IR 2.6: U\$\$9,700 of funds from non-U\$AID sources mobilized and applied to support project preparation facility objectives.

#### Planned Activities and Results in FY 2016

#### Planned Activities:

#### Timing:

- Finalize at least six of the country reports Q1 and prepare drafts of the remaining four reports
- Prepare a regional report based on an Q1 analysis of overall findings from the countries

- IR 1.1: 1,400 person hours of training completed in climate change supported by USG assistance
- IR 2.6: US\$XXX (TBD) of funds from non-USAID sources mobilized and applied to support project preparation facility objectives.

- Present reports and findings to a final Q2 regional workshop of decision makers

  Finalize all accurate reports and makes

  O2
- Finalize all country reports and make them Q3 available electronically and in print form
- Complete the design of a regional course Q3 to be delivered through UNU (and perhaps other institutions)
- Incorporate ECCA methods into a Q3 selected ministry to demonstrate how these methods can assist in real world decision making related to CCA projects

Resources Estimate:

ACTIVITY 3.7: COURSE ON URBAN CLIMATE CHANGE ADAPTATION					
Location: Regional		East-West other instituti		Regional	Start Date: May 2012

USAID Adapt Asia-Pacific has been developing the UCCAR training program over the past two years in collaboration with the East West Center at the University of Hawaii (EWC). The seven module, five-day course is targeted at mid-to-senior level urban managers including officials of city governments/municipalities. The course starts with an introduction to climate change and climate change adaptation; provides tools and techniques for assessing climate change impacts and vulnerabilities; provides a framework for identification, evaluation, selection, and implementation of climate adaptation strategies, programs and projects; and finally looks at the options available for financing adaptation projects and methods of accessing climate change finance.

In FY2015 the course materials were completed and tested through three pilot training programs in Indonesia and the Philippines. One of the key modalities for the pilot-test phase was partnering with a host institution for delivering the course. In Indonesia, USAID Adapt Asia-Pacific partnered with the Institute of Technology Bandung (ITB) and Yayasan Kota Kita (YKK) and in Philippines the training was delivered in partnership with PLANADES a part of the School of Urban and Regional Planning, University of Philippines. In all cases the local partner greatly enhanced the training tailoring the course materials to the local context, providing relevant and customized data sets and case studies, and linking the training with the national and local laws, policies, and regulatory requirements for urban climate change adaptation. The course materials are now being finalized with all training materials, a guidebook for participants, a guide for trainers, and case studies and exercises.

Based on the success of delivering the training through partners, USAID Adapt Asia-Pacific will identify and formalize arrangements with at least four institution of higher learning or training organizations in the region that will become hosts for the training program. The host institutions will tailor the course to the specific needs of the country, identify training participants, and partner with appropriate government agencies and development partners for delivering the program. The course will be rolledout in Q2 of FY2016, starting with a Training of Trainers program with resource persons from each of the selected host institutions. Next USAID Adapt Asia-Pacific will work with the host institutions to deliver the first round of training in each country. Partial assistance will be provided by the project, with the host taking the lead in logistics and course delivery. Further it will be the responsibility of the host institution to organize and deliver a second round of training where USAID Adapt Asia-Pacific and EWC will participate only as observers. This will complete the transition process to the host institutions who will then be able to provide the training on a sustainable basis after the conclusion of USAID Adapt Asia-Pacific.

#### Activities and Results in FY 2014

#### Main Activities: Results: Course materials completed IR 1.1: 1,400 person hours of training completed in climate change Three pilot test trainings completed supported by USG assistance Training materials and guidebooks finalized • Three potential host institutions identifies Planned Activities and Results in FY 2015 **Expected Results:** Planned Activities: Timing: • IR 1.1: 720 person hours of training • Complete partnering agreements with host Q1 completed in climate change institutions supported by USG assistance Roll-out and TOT with host institutions Q2 • Assist institutions to deliver the first round of Q2-Q3 training in respective countries

ACTIVITY 3.8: PACIFIC COST-BENEFIT ANALYSIS (P-CBA) TRAINING				
Location: Pacific region	Partners: ADB, GIZ, UNDP, USP, PIFS, SPC, SPREP	Start Date: January 2014		

Since January 2014, USAID Adapt Asia-Pacific is leveraging the lessons learned from the ongoing USAID Adapt Asia-Pacific/UNDP Economics of Climate Change Adaptation capacity building program to extend Cost-Benefit Analysis training in the Pacific (P-CBA). The P-CBA training is being developed in close collaboration with GIZ, UNDP, and other regional organizations and with the University of the South Pacific, a preferred host for integrating the in-country training materials into its permanent curriculum for its graduate students in the Faculty of Business and Economics (FBE). CBA training has been delivered to date in the five PICs of Fiji (2), FSM, Vanuatu, Samoa, and Tonga principally through in-country activities and mentoring opportunities. USAID Adapt Asia-Pacific will continue to support this initiative in FY2016 through the provision of a Regional Coordinator.

#### Activities and Results in FY 2015

#### Main Activities:

- Five (5) in-country trainings organized and delivered in Fiji, Federates States of Micronesia (FSM), Samoa, Vanuatu and Tonga in collaboration with local Ministries of Finance and Environment; more than 170 government officials trained on CBA
- Trainings systematically evaluated through baseline and follow-up questionnaires
- P-CBA trainees database established
- Governments supported in the selection of Cost Benefit Analysis (CBA) case studies and in the development of work-plans and in some cases full CBA
- Governments supported in the integration of CBA into their decision-making process
- Governments supported in the integration of the P-CBA training in their trainings schemes;
- USP engaged for the integration of the P-CBA training in its curricula and for the delivery of the in-country trainings
- Outreach and communication material drafted
- Two (2) ToRs for curriculum development at USP prepared and advertised
- One (1) knowledge product drafted and under review by P-CBA Technical Working Group

#### Results:

- IR 1.1: 1,148 person hours of training completed in climate change supported by USG assistance
- IR 2.6: \$60,447 of funds from non-USAID sources mobilized and applied to support project preparation facility objectives

#### Planned Activities and Results in FY 2016

#### Planned Activities:

#### Timing:

- Conduct four (4) in-country CBA training Q2-4 courses, including preparation of incountry training reports and training evaluations PICs
- Prepare four (4) CBA case studies Q2-4
- Oversee two (2) consultants in Q2-4 development of a 10-credit module for integration and delivery by USP
- Final evaluation report

#### Q4

- IR 1.1: 100 person hours of training completed in climate change supported by USG assistance
- IR 2.6: US\$25,000 of funds from non-USAID sources mobilized and applied to support project preparation facility objectives

#### TASK THREE: CLIMATE CHANGE ADAPTATION CAPACITY BUILDING PROGRAM

## ACTIVITY 3.9: CAPACITY BUILDING PROGRAM FOR ASIA ON PROJECT PREPARATION, INCORPORATING ADAPT TOOLS, GUIDES, AND METHODS

Location: Regional Partners: ADB, UNDP Start Date: March 2015

#### Description of Activity:

In line with the recommendations of the mid-term evaluation, the project will link the key lessons from project preparation to regional capacity building programs. USAID Adapt Asia-Pacific now has considerable experience in working with partners to develop climate change adaptation projects and has developed a number of useful project preparation tools. This experience will be documented in a "lessons learned" publication. USAID Adapt Asia-Pacific will further examine the possibility of a regional training program on project preparation, with participants provided with mentors, and required to prepare specific projects for graduation at the end of the program. While the details of this regional training program need to be worked out, there is an exciting possibility of doing this in conjunction with ADB and the Asian Institute of Technology (AIT). The training program may encompass:

- Developing the Gender Sourcebook information into a training module with ICCCAD;
- Incorporating the revised economic toolkit;
- Using the project preparation guidelines; and

<ul><li> Using the project preparation guidelines</li><li> Building on elements of the urban resilier</li></ul>		y modules.	
Activities and Results in FY 2015			
Main Activities:  New Activity  Results:  N/A			
Planned Activities and Results in FY 2016			
<ul> <li>Finalize lessons learned publication from C project preparation activities</li> <li>Identify potential partner organization/s for C developing and delivering training</li> <li>Develop course design and course C materials</li> </ul>	Q1-Q2	Expected Results:  IR 1.1: 540 person hours of training completed in climate change supported by USG assistance	
Pilot-test training program	23		

#### ACTIVITY 4.1: ASSIST NABARD, INDIA TO PREPARE ADAPTATION FUND PROJECTS

Location: India Partners: NABARD Start Date: FY2014 Q1

#### Description of Activity:

India's National Bank for Agriculture and Rural Development (NABARD) is Asia-Pacific's first organization to achieve accreditation as a national implementing entity (NIE) for the UNFCCC Adaptation Fund (AF). Following in-depth discussions with NABARD in August 2013 in Mumbai, USAID Adapt Asia-Pacific, is working closely with NABARD staff and four individual EEs to strengthen and finalize four CCA project proposals for submission to the AF. Two projects were approved by AF in October 2014 with a total funding of US\$3.2 million. An additional project was approved in FY2015 for \$1.8 million, or \$5.0 million overall. During FY2016 the project will continue to work closely with NABARD staff and selected Executing Entities (EEs) to prepare 1 or 2 additional CCA project proposals for submission to the AF for USAID Adapt Asia-Pacific support to date has demonstrated the quality of project financing. documentation and the appraisal skills required to obtain AF finance. Through field visits and working sessions with NABARD and its partner NGOs (the EEs that submit project proposals to NABARD for funding by the AF, and then implement the projects once they are approved), USAID Adapt Asia-Pacific has: (i) explained the AF requirements; (ii) given step-by-step guidance on how to prepare the project documents, as well as edited draft project documents prepared by EEs, and provided models and formats for results frameworks, tables, text and annexes; and (iii) provided hands-on training and feedback to staff of NABARD and EEs. These activities have built a degree of confidence in NABARD and begun the long process of building capacity within NABARD and a limited number of its EEs to prepare projects that are fully compliant with the AF guidelines. To further improve NABARD's internal procedures and processes to identify and prioritize projects vis-à-vis prospective EE project proposals USAID Adapt Asia-Pacific will continue to work with NABARD during FY2016 to finalize a suite of knowledge products to facilitate a more rigorous process to select, shortlist, assess the vulnerability, develop and appraise project proposals for AF financing. Documentation has already been provided to NABARD on vulnerability assessment, shortlisting projects, and guidelines for the preparation of climate change adaptation projects - designing and appraising projects for the Adaptation Fund.

#### Activities and Results in FY2015

#### Main Activities:

- Signed updated MoU for Adapt Asia-Pacific cooperation
- Assisted NABARD to respond to AF comments on two CCA project concept notes and two project proposals
- Assisted two EE project proponents to finalize project proposals
- Support development of methodologies for vulnerability assessment and for project evaluation
- Initiated capacity building of NABARD and its EEs in project identification and preparation

#### Results:

- IR 1.2: xxx institutions with improved capacity to address climate change issues as a result of USG assistance
- IR 2.1: Three climate change adaptation projects approved with facilitated access to finance
- IR 2.3: 33,304 people benefitting from climate change adaptation project approved or in the pipeline as a result of USG assistance
- IR 2.4: \$4,990,618 investment leveraged in U.S. dollars, from private and public sources, for climate change as a result of USG assistance

#### Planned Activities and Results in FY2016

#### Planned Activities:

#### Timing:

- Extend MOU for cooperation with Q1 NABARD
- Assist NABARD to finalize one or two Q1-Q2 additional project proposals for submission to AF
- Support NABARD with preparation of one Q1-Q2 additional CCA project concept for AF approval

- IR 1.2: Two institutions with improved capacity to address climate change issues as a result of USG assistance
- IR 2.1: Two climate change adaptation projects approved with facilitated access to finance
- IR 2.3: 5,000 people benefitting from climate change adaptation project approved or in the pipeline as a result of USG assistance
- IR 2.4: \$50,000 investment leveraged in U.S.

•	Support	NAE	BARD	and	EE	with
	developme	ent	of	approved	b	project
	concept to	pro	ject p	roposal		

dollars, from private and public sources, for climate change as a result of USG assistance

- Finalize and trial USAID Adapt Asia-Pacific Q1-Q3 supported tools, guides, and methodologies on future NABARDsponsored CCA project proposals
- Continue to build capacity of NABARD Q1-Q3 and its EEs to prepare CCA project proposals

ACTIVITY 4.2: INDIA - URBAN ADAPTATION PROJECTS IN INDIA (ICLEI)				
Location: India	Partners: City, State and National Governments, India; ICLEI-South Asia; Cities Development Initiative for Asia (CDIA)	Start Date: FY2014 Q1		

During FY2015, USAID Adapt Asia-Pacific continued to provide technical support to ICLEI - South Asia, an international association of local governments, to build on the Rockefeller Foundation-funded urban resilience strategies in the Indian city of Mysore to prepare a bankable climate change adaptation project for financing. The Manila-based Cities Development Initiative for Asia (CDIA), a project preparation arm of the Asia Development Bank (ADB), was brought in as a partner on this initiative. A tripartite agreement among the parties sets out the individual roles and responsibilities for the overall assignment. Mysore has been identified as the best suited for an urban climate change investment project, one of the first of its kind in urban climate change adaptation projects in India. Identifying a range of financing sources for the project will be a key aim of the study. Discussions with Mysore City Cooperation (MCC) commenced in early 2014, followed by a detailed mission in August 2014, and stakeholder consultation in January 2015 resulting in a city application for CDIA assistance in May 2015. This application was approved by CDIA in June 2015 and the terms of reference that was primarily drafted by USAID Adapt Asia-Pacific support was approved by Mysuru city in July 2015.4 Within the overall envelope of the application, it has been agreed that support to MCC will comprise the preparation of a pre-feasibility study (PFS) for an Integrated Drainage System and Climate Change Adaptation Project. Recruitment of a consulting team is likely to occur in October 2015 and the work will be completed by March 2016. USAID Asia-Pacific is providing four consultants within the overall team (international economist/financial specialist, urban drainage engineer, environmentalist and watershed management specialist).

#### Activities and Results in FY 2015

#### Main Activities:

- Carried out stakeholder workshop with Mysore city officials, and NGO and private sector representatives to vet the updated resilience strategy for Mysore and shortlisted priority projects
- Validated, discussed and confirmed the suitability of a climate change adaptation intervention for integrated storm water drainage with Mysore city and Karnataka state officials, which was approved and incorporated into an application for CDIA technical support for preparation of the pre-feasibility study (PFS)

#### Results: N/A

#### Planned Activities and Results in FY2016

#### Planned Activities:

pre-feasibility study

Timing:

### Organize, commence and carry out the Q1-Q3

Expected Results:

 IR 2.1: One climate change adaptation project in project pipeline with facilitated access to finance

#### TASK FOUR: PROJECT PREPARATION

#### ACTIVITY 4.3: PHILIPPINES - VALENZUELA PRE-FEASIBILITY STUDY

<sup>&</sup>lt;sup>4</sup> ADB was also actively involved in the final drafting of the TOR, and is highly likely to finance the invest project as part of a cluster approach involving a number of medium sized Indian cities.

Partners: Cities Development Initiative for Asia (CDIA), City Government of Valenzuela, Government. of Philippines Department of Public Works & Highway (DPWH)	of Start	Date:	September
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Cities Development Initiatives for Asia (CDIA), a regional initiative established in 2007 by the Asian Development Bank and the Government of Germany that provides support to medium-sized Asian cities to bridge the gap between their development plans and the preparation of infrastructure investment projects, and USAID Adapt Asia-Pacific partnered in cooperation with the City Government of Valenzuela in conducting a prefeasibility study (PFS) of the city of Valenzuela (one of the 16 highly urbanized cities of Metropolitan Manila). The aim of the PFS is to reduce the adverse economic, social, and environmental impacts of flooding in the most affected area in the western and southern parts of the city. The PFS encompasses an infrastructure investment project that will assist the city to identify an integrated approach to internal drainage and external flood control problems that currently exist and that are likely to worsen in future as a result of continued population growth, urban expansion and climate change related impacts. USAID Asia-Pacific provided two consultants (i.e. an international economist and a national environmental specialist) to work with a six-person CDIA team of experts. The PFS indicates that an investment amount of US\$54.15 million is required not including land acquisition costs and detailed engineering design work. CDIA/USAID Adapt Asia-Pacific launched the PFS at a kick-off meeting in September 2014. USAID Adapt Asia-Pacific supported preparation of the PFS during FY2015, with the final report submitted to the Government in April 2015. USAID Adapt Asia-Pacific also assisted the city with identifying potential sources of finance for a future investment project (e.g. ADB, WB and German bilateral assistance). However, Valenzuela City is unlikely to implement the project I its entirety, as designed, due to lack of finance. Neither the World Bank nor ADB is likely to finance all investment elements of such a loan project for VC, although a bilateral donor may be identified at some point in future. Copies of the final PFS have been given to both the World Bank and ADB, and there is a possibility that some of the identified investments may be implemented in the short- to medium-term.

#### Activities and Results in FY2015

#### Results: Main Activities: • Launched the PFS at a Sept. 2014 kick-off meeting N/A • Supported preparation of the Inception Report for discussion with Valenzuela city officials • Completed the PFS design meeting the requirements of potential funding sources, reviewed inputs to final report, etc. • Ongoing discussions with World Bank and ADB regarding partial financing of some inputs (pumps) for Planned Activities and Results in FY2016 **Expected Results:** Planned Activities: Timing: • IR 2.1: One climate change adaptation Continued support, as requested, to CDIA Q1 project approved or in the pipeline as a to identify a financing source for investment result of USG assistance components of the Valenzuela PFS

#### TASK FOUR: PROJECT PREPARATION

ACTIVITY 4.4: DEVELOPING A DEMONSTRATION SITE ON CLIMATE CHANGE ADAPTATION, GENDER AND COMMUNITY FORESTRY

Location: Nepal	Partners: RECOFTC - The Center for People and Trees, and Nepal's Sarlahi District Forestry Office and Soil Office	
	. 5. 55 5 5 5 5	

In the last quarter of FY14, USAID Adapt Asia-Pacific signed a partnership with RECOFTC – The Center for People and Forests for a two-year co-funded activity. Through this activity a demonstration and learning site has been established in Bishnupur of Sarlahi District of Nepal. The aim is to: (i) develop a long-term demonstration site that will identify gender-sensitive community forestry based climate change adaptation activities through participatory approaches; (ii) support the District Forestry Office (DFO) and a women-only community forestry user group (CFUG) in the development of project proposals; and (iii) implement those activities in a women-only CFUG. During FY15, the USAID Adapt Asia Pacific/RECOFTC team established and trialed a community forestry landscape-based vulnerability assessment and adaptation option identification methodology that leads to the development of projects for funding. The VA identified riverbank stabilization, response to water shortage and agroforestry for livelihood diversification as the priority areas for adaptation interventions. In the second half of FY2015, feasibility assessments for the adaptation options were undertaken and a training was run for the DFO officials and community members on conducting vulnerability assessment and identifying adaptation interventions.

During FY16, the USAID Adapt Asia Pacific/RECOFTC team will continue the partnership. The team will work with the funding sources preliminarily identified in FY2015 to develop project proposals for funding based on the vulnerability and feasibility assessments. The adaptation options identified will be undertaken, starting with riverbank stabilization in Q1. In Q3, to promote learning and replication nationwide, visits will be organized for representatives from national/sub-national Ministry of Forests and Soil Conservation and other Nepal government officials, civil society organizations, CFUGs from other regions of Nepal, and other interested parties. To ensure sustainability of the approach, a practitioner's brief on community forestry landscape-based VA and adaptation option identification will be developed so that it can easily be scaled up to RECOFTC's other focal countries around the region in the future.

Results:

#### Activities and Results in FY2014

Main Activities:

#### Refine and finalize vulnerability assessment and N/A identification of adaptation interventions Work with District Forestry Office and District Soil Office to incorporate CCA into Community Forestry Operation Plan for demonstration site (ongoing) Train DFO officials and community members on conducting V&A and identifying adaptation interventions Planned Activities and Results in FY2015 **Expected Results:** Planned Activities: Timina: • IR 2.1: One climate change adaptation stabilization Q1 **Implement** riverbank project approved or in the pipeline as a activities result of USG assistance Finalize feasibility assessments for water Q1 • IR 2.2: One facilitated project approved shortage response and agroforestry or in the pipeline with a specific gender livelihood options component Develop project proposal for external Q1-2 funding and Q1-3 **Implement** water shortage agroforestry adaptation options Undertake demonstration visits by MoFSC Q3

other interested parties

officials, other DFOs and CFUGs and any

#### ACTIVITY 4.5: TIMOR LESTE – BUILDING SHORELINE RESILIENCE TO PROTECT LOCAL COMUNITIES

Location: Timor Leste Partners: UNDP, Government of Timor Leste Start Date: FY2015 Q2

#### Description of Activity:

UNDP and USAID Adapt Asia-Pacific have partnered in the preparation (PPG team) of a US\$7 million shoreline resilience project for Global Environment Fund (GEF) LDCF financing. The project aims to: (i) establish the policy framework and institutional capacity for climate resilient coastal management; (ii) establish mangrove-based livelihoods to incentivize mangrove rehabilitation and protection; and (iii) adopt integrated approaches to coastal adaptation to contribute to protection of coastal populations and productive lands. USAID Adapt Asia-Pacific has contributed two international specialists (ecosystem and gender) to the PPG team. The consultants developed draft technical annexes for the ProDoc in FY2015. They will finalize their inputs to the Project Documents in the first quarter of 2016, for submission to the GEF in the second quarter. In defining its overall role in project preparation, USAID Adapt Asia-Pacific has begun in FY2015 to explore opportunities to develop an additional capacity building activity directly with Timor Leste national government institutions. This activity will develop skills for GIS-based spatial analysis of mangrove areas and the make decisions on site selection for coastal adaptation activities.

#### Activities and Results in FY 2014

#### Main Activities:

- Participation in Inception Mission
- National and local Consultations
- USAID Adapt Asia-Pacific's consultants draft technical annexes on Mangrove Ecosystems and Gender
- Participation in Validation Workshop

#### Results:

Ongoing activity

#### Planned Activities and Results in FY2015

#### Planned Activities:

#### Timing:

- USAID Adapt Asia-Pacific's consultants Q1 work with the Project Preparation Team to finalize the design of the full-scale project documents
- Design and implement parallel capacity Q1-Q2 building activity to support site selection for project implementation
- Full-scale project preparation document Q2 finalized and submitted for GEF's approval

- IR 1.2: One institution with improved capacity to address climate change issues as a result of USG assistance
- IR 2.1: One climate change adaptation project approved or in the pipeline as a result of USG assistance
- IR 2.2: One facilitated project approved or in the pipeline with a specific gender component
- IR 2.3: Approximately 20,000 people benefiting from the climate change adaptation project approved or in the pipeline as a result of USG assistance
- IR 2.4. Approximately US\$34.5 million investment leveraged in U.S. dollars, from private and public sources, for climate change as a result of USG assistance

## ACTIVITY 4.6: IMPLEMENTATION OF ARAFURA AND TIMOR SEAS STRAEGIC ACTION PROGRAMS Location: Timor Leste Partners: UNDP Start Date: FY 2015

#### Description of Activity:

UNDP and USAID Adapt Asia-Pacific have partnered with the Governments of Timor-Leste and Indonesia in the preparation (PPG team) of a US\$9.7 million marine biodiversity project in the Arafura and Timor Seas. This project, dubbed ATSEA2, is intended to implement the strategic action plan developed during the first phase of the project (ATSEA1). Part of the project will focus on ecosystems-based adaptation as a part of integrated coastal management to reduce impacts of climate change both on coastal communities and marine biodiversity.

USAID Adapt Asia-Pacific is supporting this activity with the contribution of three international specialists (marine biodiversity, gender and social inclusion, stakeholder engagement) as well as a national community engagement specialist to the PPG team. In FY2015, the consultants participated in the inception workshop and began stakeholder consultations. In FY2016, the community engagement will finalize local consultations and draft project documents and annexes will be developed in coordination with the UNDP PPG team. The four USAID Adapt Asia-Pacific consultants will attend the project preparation validation workshop in December 2015 to be held in Indonesia. The project documents will then be finalized and submitted for GEF approval in Q2.

Timing

#### Activities and Results in FY 2014

#### Main Activities:

## • Participation in Inception Mission in Dili, Timor Leste and Jakarta and Ambon, Indonesia

#### • Consultations with project stakeholders

#### Planned Activities and Results in FY2015

#### Planned Activities:

#### Finaliza district and commu

- Finalize district and community Q1 consultations
- USAID Adapt-Asia-Pacific consultants to Q1 work with UNDP PPG team to prepare draft project document and annexes
- Hold a validation workshop with project Q1 stakeholders
- Submit project document to GEF for Q2 funding

#### Results:

#### Ongoing activity

- R.2.1: One climate change adaptation project approved or in the pipeline with facilitated access to finance
- IR 2.2: One facilitated project approved or in the pipeline with a specific gender component
- IR 2.3: Approximately 900,000 people benefiting from the climate change adaptation project approved or in the pipeline as a result of USG assistance
- IR 2.4. Approximately US\$111.295 million investment leveraged in U.S. dollars, from private and public sources, for climate change as a result of USG assistance

